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Manufacturers of and Dealers in

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FRANKLIN, PENN'A.

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INTRODUCTION.

We take pleasure in submitting to our subscribers and the trade in general the first edition of The Directory of Oil Men, the compilation of which was undertaken in response to many requests from all ranks.

It will readily be realized that the gathering together and arranging in concise form this mass of information from so immense a territory has entailed a very large expenditure of money, labor and time; we have spared nothing in our effort to produce as complete and reliable a work as possible.

In the matter of arrangement care has been taken to make the contents easily available, the names being first arranged by States divided into counties in their alphabetical order; at the end of the book the names from all the States are arranged in one comprehensive alphabetical list.

We feel assured that this work will prove a great convenience to the oil trade, which has not heretofore had a directory devoted to its interests.

THE DERRICK PUBLISHING CO.

Oil City, Pa, 1902.

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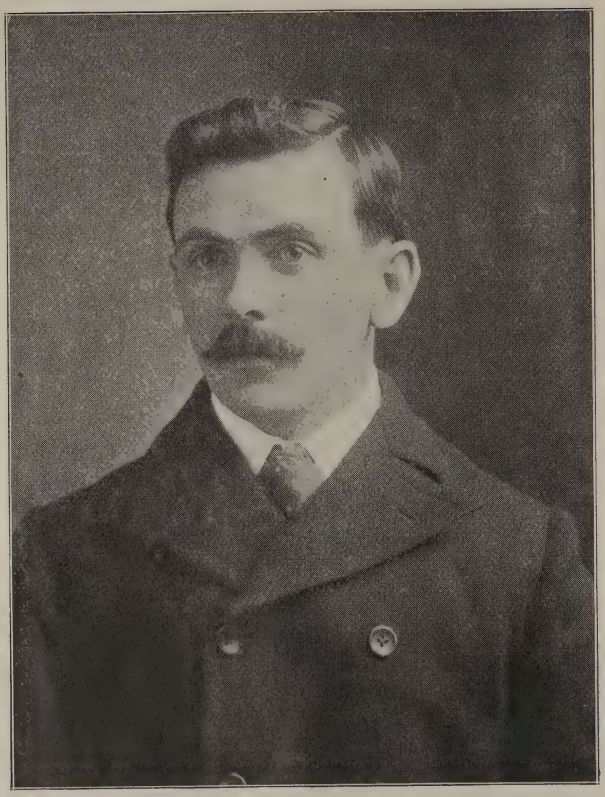


JOHN C. O'DAY, M. D.,

First National Bank Building, OIL CITY, PA.

Dr. J. C. O'Day was born at Dunkirk, N. Y., December 10, 1866, and when he was but a small child his family moved to Petroleum Center, Pa., where his father, Thomas O'Day, became identified with the oil business and followed the various oil developments from the early days of Petroleum Center to the Bradford field, where he died November 5, 1885. His mother was the daughter of Nicholas Manion, a civil engineer in the employ of the British government, and who distinguished himself by building the largest artificial harbor of the world at Kingstown, Ireland. Dr. O'Day's career is notably that of a self-made man and is well and favorably known throughout the oil regions. Being but a boy when his father died he was thrown upon his own resources and compelled to leave school and seek employment. He secured a position as express messenger on the B. B. & K. R. R., a narrow-gauge road running from Bradford to Kane.

Subsequently he was promoted to fireman and locomotive engineer. Having a knowledge of telegraphy he resigned his position with the railroad and

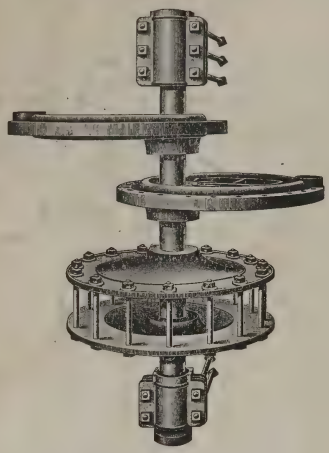
accepted a situation under W. J. Alexander, of the National Transit Company, at Mt. Jewett, Pa., as engineer and operator at a local pumping station. This position he held about a year when he was transferred to a similar one at Bolivar, N. Y.

By faithful service and integrity he won the confidence of the officials of the company and when they recognized his ambition to secure an education a position was arranged for him wherein he was able to go to school and work during vacations. In this way he finished a scientific course of study and secured in September, 1893, what is known as a medical student's certificate. He accordingly began the study of medicine September, 1894, at the Baltimore Medical College, Baltimore, Md. Completing his medical studies at Baltimore in April, 1896, he then went to Cincinnati, Ohio, and entered the medical department of the University of Ohio, graduating the following fall.

His funds then exhausted and being several hundred dollars in debt, Mr. O'Day applied to his old friend (the Standard Oil Company) for a position until he was financially able to face the struggles of a young physician's life. Accordingly he was sent to Montpelier to take charge of a local station but, meeting old friends from the Bradford field he was persuaded by the Sinclair brothers, of the firm of Sinclair & Morrison, to immediately "hang out his shingle." Knowing the facts of his struggle to get an education, his friends the Sinclairs advanced him $200, enabling him to start in the town where he has since developed so fine a practice. In the fall of 1899, just three years from the time he located, Dr. O'Day had accumulated money enough to take a small interest in a well which was practically a wildcat venture. The well, however, came in good and the property was sold to one of the large oil companies at a handsome margin. Getting possession of so much money the doctor discontinued his practice and went to Chicago, where he entered the senior class of the medical department of the University of Illinois, one of the finest medical colleges in the United States, and while there was a student of surgery under the famous surgeon, John B. Murphy. In the spring of 1900 he received the degree of M. D. from the university and immediately returned to his practice in Montpelier. A year later he again dipped into the oil business, and making money, went to Fort Wayne, where he acted as first assistant to Dr. Miles F. Porter, one of Indiana's most eminent surgeons, who had previously interested himself in his welfare. In speaking of his early struggles to enter the professional world Dr. O'Day says: "Yes, I had to hustle, but had I been working for a company other than the National Transit, the road would have been more rough and perhaps I might have fallen by the wayside."

It is said of the doctor that one night when driving through the country to visit a patient he detected the smell of oil as he crossed a bridge. Investigation showed one of the Standard lines broken. Instead of going on, he rapidly drove to a nearby telephone and had the pump shut down. When asked why he should take so much interest in the Standard's affairs, he replied: "They were good to me when I needed help and my conscience would not allow me to see their oil go to waste without making an effort to stop it." In October, 1892, he married Miss Carrie Bergman, of Wellsville, N. Y.

He presented himself before the Pennsylvania State Board of Medical Examiners in June, 1901, and passing a satisfactory examination was given a license to practice in his home State, intending to soon make Bradford his permanent home, but he finally yielded to the persuasions of his many Oil City friends and on November 20, 1901, he arrived at the hub of oildom, whose professional ranks gain much thereby. Dr. O'Day is an active member of the Indiana State Medical Society and the American Medical Association and has distinguished himself as a writer, presenting several valuable papers to the profession. His last production, "Two Starvations," read before the Indiana State Medical Society, was reprinted in a medical journal of London. He has also written a story now being published in serial form in a well-known magazine which, while full of incident, has a high purpose. Its title is "A Story of Morphinism, or a Tale of Northwestern Pennsylvania."



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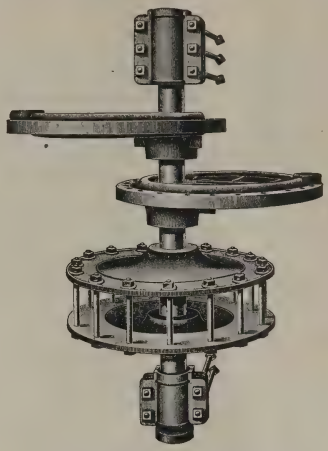

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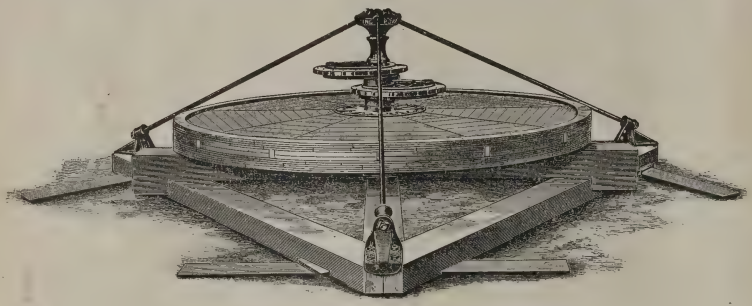

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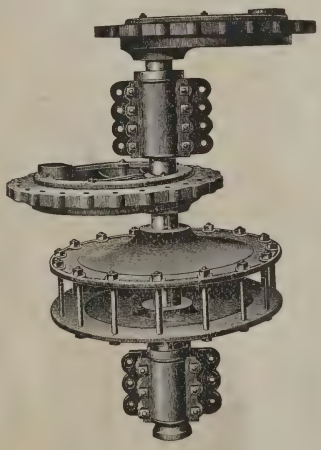

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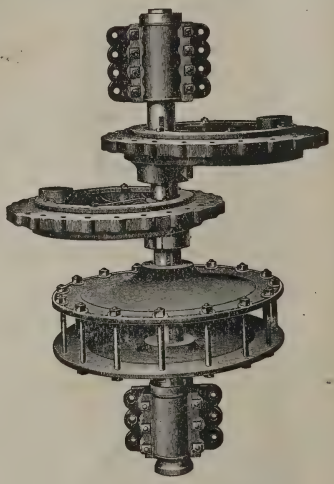

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Assembling the Powers!

On opposite page you will notice a series of small engravings illustrating the most powerful and efficient oil well pumping powers on the market.

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FRANKLIN, PENN'A.

THE

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FIRST EDITION.

ABBREVIATIONS USED IN THIS DIRECTORY:

Adv., advertisement; agt., agent; al., alley; asst., assistant; av., avenue; bldg., building; blk., block; Co., Company; cor., corner; ct., court; E., East; ext., extension; ft., foot; gen., general; hd., head; Inc., Incorporated; Jr., Junior; la., lane; Ltd., Limited; mfg., manufacturing; mfr., manufacturer; mgr., manager; Mt., Mount; N., north; nr., near; p. o., post office; pl., place; pres., president; prop., proprietor; R. R., Railroad; r., rear; res., resides; S., south; St., Saint; sec., secretary; supt., superintendent; treas., treasurer; W., west.

The word "street" in an address is omitted.

PENNSYLVANIA.

ALLEGHENY COUNTY.

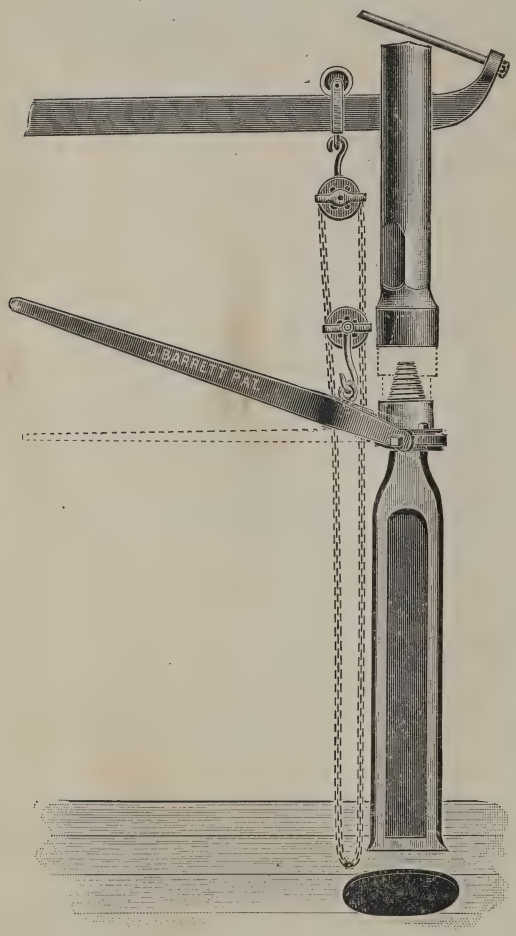
(For Pittsburg, see p. 41.)

Adams Joseph, pumper, Thornhill.
Adams W. H., driller, Braddock.
Albin L. J., driller, Sewickley.
Aley Daniel, driller, Carnegie.
Allegheny Heating Co., 603 W. Diamond, Allegheny.
Allen Bros., drillers, 28 Ellis av., Allegheny.
Allen Perry, tooldresser, Oakdale.
Anderson W. F., driller, Tarentum.
Atlantic Refining Co., McKeesport.
Barnhart T. F., pumper, Beacom.
BARRETT JOSIAH, inventor and mfr. of oil well appliances, Allegheny. (See adv., next page.)
Bateman Albert, pumper, Beacom.
Beatty Edward, pumper, Oakdale.
Beeler Christ, pumper, Thornhill.
Bennett Albert, pumper, McKees Rocks.
Berg Jacob, pumper, Oakdale.
Bert William, driller, Dehaven.
Betts George C., driller, Sewickley.

THE BARRETT PATENT
Oil Well Swivel Wrench

FOR

Carrying and Placing Bits in Drilling Stem Boxes.



ALL drillers to be successful should use the best and latest appliances as it is labor, time and money saved. On account of the general increase in the weight of drilling tools, it has become almost impossible for the driller to handle them by the old methods, but with this appliance one man can carry one of the heaviest bits to and from the stem and place it in the box. By the oscillating construction of this wrench in combination with the swivel movement, the bit always maintains a vertical position, and at the same time has a vertical movement, up or down, of nine inches. Thus enabling the driller to place the bit under the box, and by pressing down on the long end, elevate the pin in the box, and by means of the crank screw it into place. It is only necessary to have one of these wrenches for all sized bits, by simply changing the top plates, which are of different sizes, to suit the different shapes.

Price of Wrench, $25 00.

Extra Top Plates for different sized squares, $2.50.

—MANUFACTURED BY—

JOSIAH BARRETT,
ALLEGHENY, PA.

☞ FOR SALE BY ALL OIL WELL SUPPLY DEALERS.

PENNSYLVANIA, ALLEGHENY COUNTY.—Continued.

Bolton R. A., tooldresser, Bayne.
Books W. H., pumper, Lewis.
BOTT ANDREW A., producer Crafton.
Bott A. A., driller, Idlewood.
Braden G. T., pres. Leidecker Tool Co., Marietta, Ohio; res. Sewickley.
Brain George, producer, Carnegie.
Bright Robert, toolmaker, Oakmont.
Brilliant Light Oil Co., 212 Ohio, Allegheny, also at McKeesport.
Brown Hardware & Supply Co., oil well supplies, 917 Wood, Wilkinsburg.
Bruner J. G., pumper, Oakdale.
Burk Claude, pumper, Perrysville.
Burkhardt Wm., driller, Homestead.
Burrows Hugh, pumper, Beacom.
Burtner H. W., gauger, Oakdale.
Carnegie Oil & Powder Co., Pine, Carnegie.
Carrigan John, pres. Lake Carriers' Oil Co., Coraopolis.
Carroll A. L., oil well supplies, Coraopolis.
Carver W. A., driller, Oakdale.
Cary W., pumper, Thornhill.
Chesney Robert, driller, Coraopolis.
Coleman H. R., tooldresser, Coraopolis.
Coleman J. C., driller, Oakdale.
Collins D. C., rigbuilder, Oakmont.
Cuddy Loftus, vice-pres. and treas. Lake Carriers' Oil Co., Coraopolis.
Daubenspeck P. O., driller, Verona.
Davis Jefferson, producer, McKees Rocks.
Davis William, producer, McKees Rocks.
De Hart J. C., pumper, Oakdale.
Dickson J. G., pumper, Oakdale.
Dillmore C. C., pumper, Walkers Mills.
Dillon Samuel, pumper, Oakdale.
Doench Henry, driller, Leckey av. cor. Brighton rd., Allegheny.
Donaldson Harry, pumper, Thornhill.
Duffy William, driller, Wexford.
Eakin F. A., pumper, Oakdale.
Eichenlaub Wm., pumper, Wexford.
Erhardt Joseph, driller, Thornhill.
Eshenbaugh James, pumper, Perrysville.
Eshenbaugh John, driller, Perrysville.
Eshenbaugh Thomas, driller, Perrysville.
Eureka Oil Co., McKeesport.
Evans W. M., driller, Tarentum.
Farrell Wm., pumper, McKees Rocks.
Findley James, pumper, Thornhill.
Flick D. M., tooldresser, Coraopolis.
Forest Oil Co., Coraopolis.
Forman James, pumper, Thornhill.
Fort Pitt Gas Co., Sewickley and McKees Rocks.
Foster A. D. Jr., driller, McKeesport.
Freedom Oil Co., McKeesport.
Gallagher Doyce, pumper Bridgeville.
Gallagher F. H., driller, Carnegie.
Gates Charles, pumper, Perrysville.
Geyser Henry, producer, Beacom.
Gibson K. L., pumper, Bakerstown.
Gilmore J. W., pumper, Bakerstown.
Glass J. A., driller, Wilkinsburg.
Goldenberg Edward, pumper, Wexford.

PENNSYLVANIA, ALLEGHENY COUNTY.—Continued.

Goldinger Wm., pumper, Thornhill.
Goodrich Seldon, driller, Dehaven.
Graff J. S., driller, 1219 Ridge, Allegheny.
Graham Samuel, pumper, Thornhill.
Greenfield Thomas, pumper, Oakdale.
Gruver John, producer, Carnegie.
Hanneman F., pumper, Perrysville.
Harbison James, pumper, Beacom.
Hart Wm., pumper, Perrysville.
Hays James, driller, 1811 Market, Allegheny.
Hazlett Wm., tooldresser, Glenfield.
Heathcote W. W., driller, Oakdale.
Heben Robert, driller, Braddock.
Heckathorn C. W., producer, Carnegie.
Hegeron King, driller, McKeesport.
Hegner C. H., oil well supplies, 429 Beaver av., Sewickley.
Hespenshide H. F., pumper, Wexford.
Hewitt James, pumper, Oakdale.
Hidinger John, driller, Carnegie.
Highberger David P., oil well supplies, 910 Wood, Wilkinsburg.
Hoburg L. & F., oil well supplies, Etna.
Hoch Jacob, pumper, Thornhill.
Holman John, pumper, Thornhill.
Howells T. D., pumper, Oakdale.
Humes H. K., driller, Tarentum.
Hyland Harry, producer, Ross.
Jones F. C., pumper Perrysville.
Joynt Fred, pumper, Beacom.
Kant Herman, oil well supplies, 465 Lincoln av., Bellevue.
Kelley T. G., pumper, Wexford.
Kennedy George, pumper, Wexford.
Kightlinger A. R., driller, Oakdale.
Kightlinger Bert, pumper, Oakdale.
KINNEY FRANK, prop. Oakdale Boiler Works, Oakdale. (See adv.)
Lake Carriers' Oil Co., John Carrigan, pres.; W. T. Tredway, sec.; Coraopolis.
La May H. E., driller, Bellevue.
LARKIN J. J., producer, Oakdale.
LAUGHNER SUPPLY CO., oil and gas well supplies, Coraopolis. (See adv. p 59.)
Lawson John, pumper, Perrysville.
Learn A., producer, Perrysville av., Allegheny.

OAKDALE BOILER WORKS,

—DEALERS IN—

NEW and SECOND-HAND **BOILERS.**

REPAIRING A SPECIALTY.

FRANK KINNEY, Prop'r,

OAKDALE, - ALLEGHENY CO., - PA.

PENNSYLVANIA, ALLEGHENY COUNTY.—Continued.

Leidecker Fred, pumper, Bridgeville.
Leonard J. E., supt. Enlow Oil Co., Cliff Mine.
Limberg John, producer, 720 Second, Allegheny.
Logan, Davis & Walmer, oil well supplies, 703 Penn av., Wilkinsburg.
Logue A. R., driller, Coraopolis.
Logue C. J., pumper, McKees Rocks.
Logue Lawrence, driller, McKeesport.
Long Frank, pumper, Beacom.
McCarrins R. J., pumper, Imperial.
McCleary William, driller, McKees Rocks.
McConnell D. B., driller, 519 Frazier, Allegheny.
McCoy W. A., pumper, Beacom.
McDermott J. C., pumper, Beacom.
McGarvey Michael, driller, Carnegie.
McGinley J. R., pres. Duff Mfg. Co., Allegheny.
McLaughlin W. H., pumper, Oakdale.
McMeekin J. S., pumper, Perrysville.
McMillen G. B., driller, Tarentum.
Mack W. H., toolmaker, Wilkinsburg.
Mackey Joseph, driller, Carnegie.
Macmalan William, pumper, Wexford.
Maloney W. W., pumper, Imperial.
Manufacturers Heat & Light Co., Duquesne.
Marsh B. & Sons, oil well supplies, 744 Penn av., Wilkinsburg.
Mashey Samuel, pumper, Thornhill.
Medlan George, pumper, McKees Rocks.
Meldrum Alfred, producer, Oakdale.
Meldrum James, pumper, Oakdale.
Meldrum L. J., producer, Carnegie.
Miles J. R., pumper, Beacom.
Miller A. D., producer, 1109 Ridge, Allegheny.
Miller A. D., pumper, Wexford.
Miller A. D. Jr. (A. D. Miller's Sons Co.), refiners, res. Westminster, Allegheny.
MILLER'S A. D. SONS CO. (Robert B., A. D. Jr. and John B. Miller), refiners, Washington av. cor. Preble av., Allegheny. (See adv., p. 38.)
Miller John B. (A. D. Miller's Sons Co.), refiners, res. Westminster, Allegheny.
Miller Robert B. (A. D. Miller's Sons Co.), refiners, res. Wheeler av. nr. California av., Allegheny.
Morgan, Sossong & Co., producers, 254 Main, Carnegie.
Morris A. R., driller, Culmerville.
Morris J. A., driller, Culmerville.
Morrison J. A., driller, Bellevue.
Morrow James, driller, Coraopolis.
Muse James, tooldresser, Glenfield.
National Gear Wheel & Foundry Co., gas engines, South av. cor. Walker. Allegheny.
Neuhart Henry J., driller, Central av., Allegheny.
Nolan W. J., driller, Carnegie.
OAKDALE BOILER WORKS, Frank Kinney, prop.; Oakdale. (See adv. opp.)
O'Donnell Charles, pumper, Perrysville.
Ott J. F., pumper Bellevue.
OWEN J. W., producer, Oakdale.
Owens Joseph, pumper, Oakdale.
Painter F. B., producer, Oakdale.
Parks F. B., producer, Carnegie.
Penn Petroleum Co., petroleum products, Coraopolis.

SHERIDAN LUMBER YARD.

Telephone, Crafton No. 17.

JOHN WADE,

DEALER IN

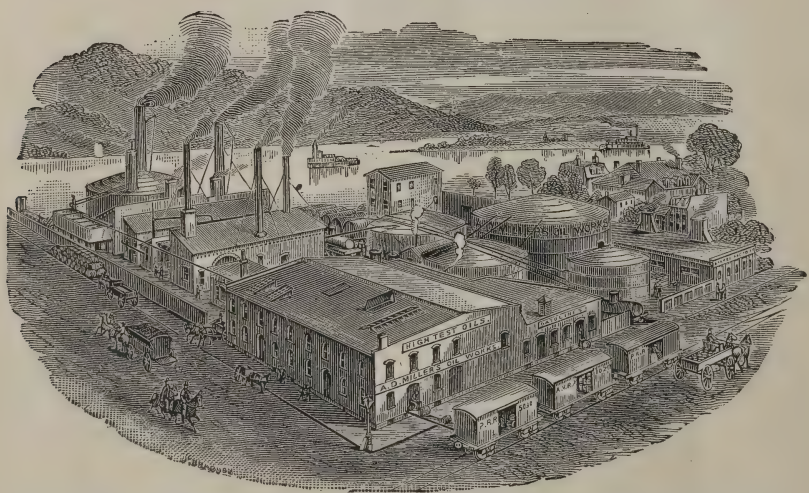
LUMBER

Doors, Sash, Frames, Mouldings,
Glazed Windows, Fancy Glazed Doors,
Pickets and Planing Mill Work,

BRANCH YARD NOBLESTOWN, PA. SHERIDAN, PA.

MILLER'S OIL REFINING WORKS,

(A. D. MILLER'S SONS CO.)



All grades of REFINED OILS, GASOLINES, NAPHTHA, LUBRICATING OILS.

MAIN OFFICE AND WORKS,

Cor. Washington and Preble Aves., - ALLEGHENY, PA.

PENNSYLVANIA, ALLEGHENY COUNTY.—Continued.

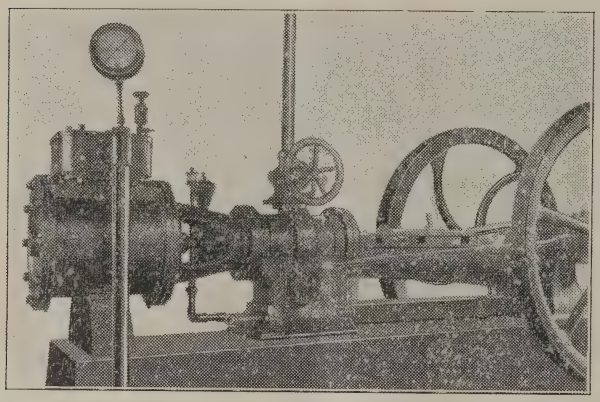
Pennsylvania Torpedo Co., Coraopolis.
People's Natural Gas Co., Wilkinsburg.
Peters A. R., producer, Carnegie.
Petrie Albert P., pumper, Beacom.
Philadelphia Co., 208 Sixth, Braddock, and at Homestead, Carnegie, Sharpsburg and McKees Rocks.
Phillips J. H., pumper, Oakdale.
Pittsburg Oil Refining Co., Coraopolis.
Pollock W. E., pumper, Oakdale.
Porte John, pumper, Wexford.
Prager P. & Sons, oil well supplies, 803 Main, Sharpsburg.
Reel W. G., driller, Perrysville.
Reid Wm. W., pumper, Beacom.
Richards S. H., pumper, Oakdale.
Richie V. B., pumper, Beacom.
RUSSELL ALEXANDER, gas and steam engines and pumps, Noblestown. (See adv., p. 40.)
Saint S. I., oil well supplies, 906 Main, Sharpsburg.
Sanders M. L., pumper, Oakdale.
Sarget Charles, driller, Sheridanville.
Scaife Wm. B. & Sons, tank mfrs., Oakmont.
Schell L. M., driller, Imperial.
Schriffler John, pumper, McKees Rocks.
Scott Jesse C., pumper, Thornhill.
Seybert W. W., contractor and driller, McKees Rocks.
Shannon W. L., gauger, Verona.
Shellito T. C., pumper, Beacom.
Shoup C. V., pumper, Beacom.
Shoup J. S., pumper, Walkers Mills.
Silsby C. A., toolmaker, Wilkinsburg.
Smith H. S., pumper, Walkers Mills.
Springer W. A., driller, Carnegie.
Stepp George D., pumper, Wexford.
Steuler John, oil well supplies, 89 Grant, Millvale, Bennett p. o.
Stevenson W. W., producer, Perrysville av., Allegheny.
Stewart Robert, pumper, Oakdale.
Stone John, producer, McKees Rocks.
Stone Stephen, pumper, Beacom.
Strabet Leamar, pumper, Wexford.
Sweet J. M., driller, Carnegie.
Sweitzer George, driller, Idlewood.
Taylor J. L., pumper, Oakdale.
Thompson A. A., driller, Avenue.
Trautman P. A., driller, Avenue.
Tredway W. T., sec. Lake Carriers' Oil Co., Coraopolis.
Turney Max, pumper, Bellevue.
Uhlenberg Elmer, pumper, Wexford.
Vandervort John, pumper, Thornhill.
Versailles Fuel Gas Co., McKeesport.
Virtue Robert, pumper, Oakdale.
WADE JOHN, rig lumber, etc., Noblestown. (See adv., opp.)
Wagner John, oil well supplies, 46 Southwestern av., Mt. Oliver.
Wallace George, driller, Homestead.
Wetzel Wesley, pumper, Oakdale.
Whitehill H., driller, Coraopolis.
Wiley M. D., pumper, Oakdale.
Wills Frank, pumper, Wexford.
Wills John, pumper, Wexford.

ALEXANDER RUSSELL,

BUILDER OF THE

Very Latest Improved Style of

PRESSURE AND VACUUM GAS PUMPS.



This is the best style of Pressure and Vacuum Gas Pump built. They will create a strong vacuum on the wells and will deliver the gas into the discharge line against a high pressure.

The sizes carried in stock are 12x12 in., 16x12 in., 18x12 in. These pumps can be put on to any oil engine of 12 inch stroke. Larger vacuum pumps built to order on short notice. Also

OIL AND WATER PUMPS

of the same design built to order.

Steam, Gas Engine and Steam Pump Repairing Promptly Attended to.

Second Hand Oil and Other Engines Bought and Sold or Exchanged.

Office and Works South of the P. C. C. and St. Louis R. R. Station,

Noblestown, Allegheny Co., Pa., U. S. A.

PENNSYLVANIA, ALLEGHENY COUNTY.—Continued.

Wilson Wm., producer, Carnegie.
Wolder Samuel, pumper, Thornhill.
Wolfe George, driller, Tarentum.
Woods George, pumper, Verona.
Wright James, driller, Perrysville.
Young S. W., driller, Coraopolis.
Zerkes Edward, toolmaker, Crafton.
Zimmerman George, driller, Glenfield.

PITTSBURG.

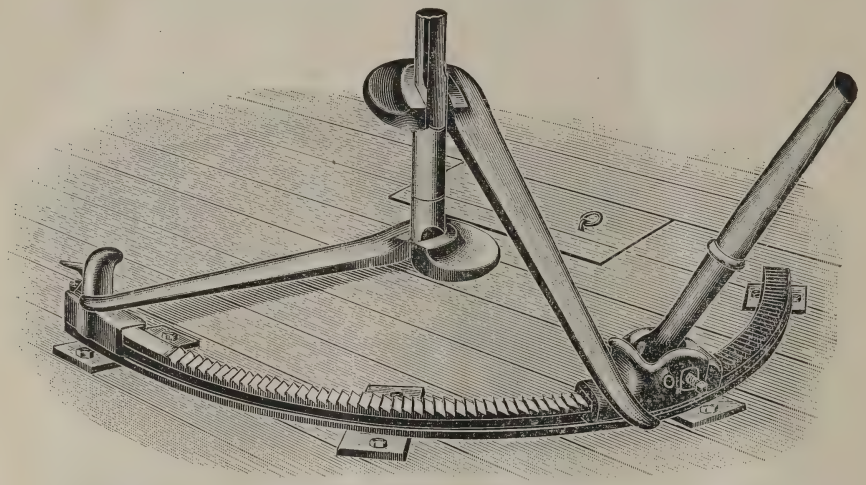
Ablett J., mgr. lubricating dept. Atlantic Refining Co., 800 Duquesne Way.
Acetylene Construction Co., gas engines, 310 Ferguson blk.
Ackerly I. E., sec. and treas. Octo Oil Co., First National Bank bldg.
Acme Torpedo Co., 326 Fourth av.
Adams W. W., driller, 5610 Rural av.
American Natural Gas Co., 1309 Park bldg.
American Oil Development Co. of W. Va., Inc., T. E. Tack, pres.; Frank Tack, sec. and treas. 601 Murtland bldg.
Anderson S. H., sec. Fort Pitt Gas Co., Vandergrift bldg.
Ann Oil Co., 418 Ferguson blk.
Apollo Gas Co., 323 Fourth av.
Archbold J. D., pres. Forest Oil Co., Vandergrift bldg.; res. New York, N. Y.
Atlantic Refining Co., 800 Duquesne way.
Babcock & Wilcox Co., boiler mfrs., 1217 Empire bldg.
Baker C. W., sec. Chartiers Oil Co., Delmar Oil Co., Oxford Oil Co. and Fairmount & Grafton Gas Co., 415 Wood.
Baker J. F., tooldresser, 4509 Baker.
Barcroft Samuel R., gen. supt. Hazelwood Oil Co., 407 Lewis bldg.
Barnsdall Theodore N., producer, 418 Ferguson blk.
Barr J. H., sec. National Supply Co., 53 Conestoga bldg.
Beatty Henry B., vice-pres. and gen. mgr. Manufacturers' Light & Heat Co., 421 Wood.
Beatty J. K., gen. supt. Philadelphia Co., 435 Sixth av.
Beggs C. C., pres. Columbia Drilling Co., 901 Publication bldg.
Benny James, producer, 738 N. Highland av.
Blackburn W. W., sec. Carnegie Natural Gas Co., Carnegie bldg.
Blaxter G. H., vice-pres. and gen. mgr. United States Tube & Iron Co., 723 Liberty av.
Bole John, oil well supplies, 108 Penn av.
Bovaird & Seyfang Mfg. Co., oil well supplies, 546 Second av.
Boyce James C., sec. Paova Oil Co., 215 Water.
BOYD S. M., producer, 305 Hamilton bldg.
Bradberry William T., pres. Tuna Oil Co., 240 Fourth av.
Braden G. T., treas. Tri-State Gas Co., Tradesmen's bldg., and Wetzel Gas Co., 705 Bank for Savings bldg., office Vandergrift bldg.
Bradner D. G., producer, 237 Fourth av.
Braun A. E., treas. Marion Gas Co., 705 Bank for Savings bldg.
Braun C. J. Jr., treas. Philadelphia Co., 435 Sixth av.
Brennan John & Co., boiler mfrs., 600 Times bldg.
Bridgewater Gas Co., 209 Fourth av.
Buchanan Harris, ass't sec. and treas. Washington Oil Co. and Taylorstown Natural Gas Co., and sec. Natural Gas Co. of W. Va. and Southern Natural Gas Co., 323 Fourth av.
Buchanan J. I., pres. Unity Oil Co., 331 Fourth av.

THE DRILLER'S FRIEND,

Barrett's Patent Oil Well Jack

For Wrenching and Unwrenching Oil Well Tools.

Two sizes—No. 1 and No. 2.



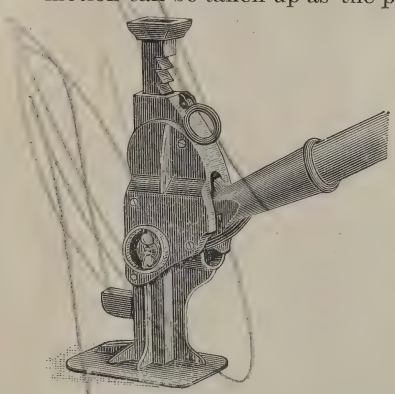
IN THE NO. 1 JACK we have the improved reversing appliance, by which we dispense entirely with the spring levers. The carriage can be moved on and off the rack by holding the handle at about the position shown in cut when it is set for reversing.

THE NO. 2 IMPROVED BARRETT OIL WELL JACK embodies all the points to make a powerful, durable and convenient Jack. Its parts are all heavier and stronger than the No. 1, and it has many improvements for convenience in handling, &c.

The reversing attachment is positive, and by an adjustment the lost motion can be taken up as the pawls wear. These parts are placed in upper portion of Jack, thus relieving from liability to catch the dirt and become clogged.

The carriage is so constructed as to always maintain a vertical position on the rack, thereby giving the pawl points a full bearing on the rack teeth.

The socket lever is provided with a carrying handle, and a chain connecting the handle to lower pawl allows the Jack to be easily carried, and moved backward and forward on the rack



BARRETT PATENT COMPOUND

LEVER JACK,

Made in various sizes.
Capacity 10 to 15 tons.

MANUFACTURED BY

THE DUFF MANUFACTURING CO.,

Marion and Martin Aves., ALLEGHENY, PA.

PENNSYLVANIA, PITTSBURG.—Continued.

Buchanan J. J., sec and treas. Washington Oil Co and Taylorstown Natural Gas Co., 323 Fourth av.
Buchheit Oil Co., 1327 Park bldg.
Buckeye Pipe Line Co., 323 Fourth av.
Bushnell John, comptroller Forest Oil Co., Vandergrift bldg.
Butterfield Henry, sec. Frick & Lindsay Co., supplies, 200 Wood.
Callery J. D., vice-pres. Philadelphia Co., 435 Sixth av.
Cambria & Westmoreland Natural Gas Co., 341 Sixth av.
Canonsburg Light & Fuel Co., O. H. Strong, pres.; Henry E. Seibert, sec. and treas.; Germania Bank bldg.
Cappeau J. P. & Co., producers, 530 Park bldg.
Carlin W. G. Co., boiler mfrs., 610-611 Times bldg.
Carlson C. H., toolmaker, 272 Forty-fifth.
Carnahan J. M., supt. drilling dept. Forest Oil Co., Vandergrift bldg.
Carnegie Natural Gas Co., D. M. Clemson, pres.; W. W. Blackburn, sec.; H. E. Jeffries, treas.; 824 Carnegie bldg.
Carroll-Porter Boiler & Tank Co., 207 Penn av.
Carson W. B., sec. Philadelphia Co., 435 Sixth av.
Chartiers Oil Co., Joseph W. Craig, pres.; C. W. Baker, sec. and treas.; 415 Wood.
Chester Oil Co., F. M. Lowry, pres. and gen. mgr.; J. C. McDowell, vice-pres.; J. V Ritts, treas.; Samuel McCrum, sec.; 810 Tradesmen's bldg.
Chester Thos., mgr. N. T. Co., office Vandergrift bldg.
Childs H. L. & Co., cordage, 249 Water.
Clark John A., vice-pres. Frick & Lindsay Co., supplies, 200 Wood.
Clemson D. M., pres. Carnegie Natural Gas Co., Carnegie bldg.
Cluley F. J., sec. United States Tube & Iron Co., 723 Liberty av.
Coffin William C., vice-pres. Riter-Conley Mfg. Co., res. 5506 Baum.
Collins C. P., pres. Devonian Oil Co., 607 Tradesmen's bldg., and sec. and treas. Pennsylvania Oil & Gas Co., Vandergrift bldg.; res. Bradford, Pa.
Colton George W., treas. Crescent Pipe Line Co., 323 Fourth av., Pittsburg; res. Brooklyn, N. Y.
Columbia Drilling Co., C. C. Beggs, pres.; 901 Publication bldg.
Conemaugh Gas Co., Rufus B. Stone, pres.; J. Watson Stuart, sec. and treas.; 708 Penn av.
Consolidated Oil & Mining Co., 43 Third National Bank bldg.
Consolidated Oil Co., Inc., E. E. Smathers, pres.; John P. Hunter, sec.; C. B. Shaffer, mgr. and treas.; 205 German National Bank bldg.
Consumers' Oil Co., 104 Penn av.
Corning Natural Gas Co., George W. Crawford, pres.; H. C. Reeser, treas.; J. C. Ewing, sec.; 705 Bank for Savings bldg.
Craig John S., sec. and treas. Riter-Conley Mfg Co., res. 1703 Irwin av.
Craig Joseph W., pres. Craig Oil Co., Chartiers Oil Co., Fairmount & Grafton Gas Co., Fort Pitt Gas Co., Freedom Oil Works Co. and Oxford Oil Co., 415 Wood.
Craig Oil Co., refiners; Joseph W. Craig, pres.; August J. Minke, vice-pres.; 415 Wood.
Craig P. L., vice-pres. and gen. mgr. Fort Pitt Gas Co., Vandergrift bldg.
Crawford C. E., gen. mgr. Marion Gas Co., 705 Bank for Savings bldg.
Crawford George W., pres. Treat & Crawford Co., Inc., oil and gas producers, 705 Bank for Savings bldg.
Crescent Pipe Line Co., H. H. Rogers, pres.; John Bushnell, sec.; George W. Colton, treas.; 323 Fourth av.
CROCKER, E. E., genl. supt. Forest Oil Co., 323 Fourth av.
Cummins J. C., asst. genl. supt. Forest Oil Co., Vandergrift bldg.
Dally A. B. Jr., vice-pres. Venture Oil Co., 505 Times bldg.
Davis Hugh H., treas. and gen. mgr. Monongahela Tube Co., 403 Ferguson bldg.

PENNSYLVANIA, PITTSBURG.—Continued.

Deane Steam Pump Co., 317 Third av.
Delamater L., driller, 524 Ivy.
Delmar Oil Co., M. Murphy, pres.; Joseph W. Craig, treas.; C. W. Baker, sec.; 415 Wood.
Denlinger Bros. Oil Co., refiners, W. H. Denlinger, pres.; J. S. Denlinger, sec. and treas.; 2835 **Smallman.**
Devonian Oil Co., C. P. Collins, pres.; J. H. Evans, sec.; J. R. Leonard, treas.; 605 Tradesmen's bldg.
Dickson George A., mgr. Mfrs. & Producers' Supply Co., 723 Liberty av.
Diehl William J., sec. and treas. Venture Oil Co., 505 Times bldg.
Donnan J. W., treas. Fayette County Gas Co., 705 Bank for Savings bldg.
Downing J. D., sec. Victor Oil & Gas Co., 605 Tradesmen's bldg.
Dubbs J. A., pres. Sunset Oil Refining Co., 405 Bakewell Law bldg.
DUFF MANUFACTURING CO., mfrs. Barrett patent lifting and oil well jacks; J. R. McGinley, pres.; Thomas A. McGinley, treas; Frank O. Graham, sec.; Westinghouse bldg. (See adv., p. 42.)
Duff Patents Co., gas producers, 924 Carnegie bldg.
Duffield R. S., supt. construction People's Natural Gas Co., Tradesmen's Bank bldg.
Duncan H. L., driller, Western.
EASTERN TUBE CO., Bank for Savings bldg.
EATON JOHN, pres. Oil Well Supply Co. and Paova Oil Co., 213-215 Water.
Eccleston J. F. driller.
Egbert Milton C., producer, 614 Times bldg.
Egbert V. C., producer, 633 S. Negley av.
Elcho Oil Co., Ltd., 427 Fourth av.
Emerson E. O., pres. Keystone Gas Co. and vice-pres. People's Natural Gas Co., Tradesmen's Bank bldg.; res. Titusville, Pa.

THE FAMOUS

HOTEL BOYER,

Seventh Street and Duquesne Way,

PITTSBURG, PA.

130 Rooms All Remodeled.

Noted for the Excellence of Its Cuisine.

RATE,
$2.00 PER DAY.

J. B. BOYER, Proprietor.

PENNSYLVANIA, PITTSBURG.—Continued.

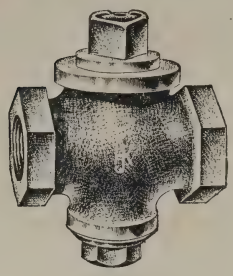
Enlow Oil Co., John L. Porter, pres.; C. Foley, sec.; H. I. Fisher, treas.; 421 Wood.
Epping-Carpenter Co., pumping engines, Forty-first and A. V. R. R.
Eureka Pipe Line Co., 323 Fourth av.
Evans E. J., pres. E. J. Evans & Co., Ltd., Safe Deposit & Trust Co. bldg.
Evans E. J. & Co., Ltd., producers; E. J. Evans, pres.; J. K. Henderson, sec. and treas;.; Safe Deposit & Trust Co. bldg.
Evans H. S., sec and treas. Unity Oil Co., 331 Fourth av.
Evans J. H., sec. Devonian Oil Co., 605 Tradesmen's bldg.; res. Beaver, Pa.
Ewing J. C., sec. Corning Natural Gas Co., 705 Bank of Savings bldg.; res. Washington, Pa.
Fairmount & Grafton Gas Co., Joseph W. Craig, pres.; A. L. Lowrie, vice-pres.; C. W. Baker, sec. and treas.; 415 Wood.
Farmer James, rigbuilder, 2117 Twenty-second.
Fayette County Gas Co., George W. Crawford, pres.; John M. Garard, vice-pres. and genl. mgr.; J. W. Donnan, treas.; H. C. Reeser, sec. and asst. treas.; 705 Bank of Savings bldg.
Fisher H. I., treas. Enlow Oil Co., 421 Wood.
Fisher J. Arter, vice-pres. Enlow Oil Co., 421 Wood.
Fisher J. J., vice-pres. Fort Pitt Gas Co., Vandergrift bldg.
Fisher Oil Co., 421 Wood.
Fleming R. & Sons, tank mfrs., 3115 Liberty av.
Flinn William, pres. Venture Oil Co., 505 Times bldg.
Flocker Henry & Sons, cordage, 200-202 Wood.
Foley C., sec. Enlow Oil Co., 421 Wood.
Force & Briggs, gas engines, Fourth cor. Liberty.
FOREST OIL CO., W. J. Young, vice-pres., treas. and gen. mgr.; E. E. Crocker, gen. supt.; Vandergrift bldg.
Forst Morris, producer, 5234 S. Atlantic av.
Fort Pitt Gas Co., Joseph W. Craig, pres.; E. P. Mellon, treas.; S. H. Anderson, sec.; Vandergrift bldg.
Fowler C. T., producer, 606 Times bldg.
Franklin Refining Co., 329 First av.
Freedom Oil Works Co., Joseph W. Craig, pres.; 415 Wood.
FRICK & LINDSAY CO., oil well supplies; F. W. Roebling, pres.; W. E. Frick, treas.; Henry Butterfield, sec.; 200-202 Wood. (See adv., p. 58.)
Frick W. E., treas. Frick & Lindsay Co., supplies, 200 Wood.
Fried Edward, producer, 407 Hamilton bldg.
Gailey Samuel, producer, 310 N. Negley.
Galey John H., producer.
Gallagher Oil Well Agitator Co., 706 Hamilton bldg.
Gallagher W. E., tooldresser, 110 Taggart.
Galloway F. J., producer, 6209 Howe.
Galloway John (M. Murphy & Co.), and producer, 601 Murtland bldg.
Garard John M., vice-pres. and gen. mgr. Fayette County Gas Co., 705 Bank for Savings bldg.
Gartlan John A., producer.
Gas Engineering Co., gas engines, 255 Fifth av.
Gaver E. W., rig builder, 327 Ward.
Gerwig Henry & Sons, cordage, 1301 Penn av.
Gibson A. H., lease mgr. Linden Oil Co., 610 Tradesmen's bldg.
Gibson William G., producer, 702 Duquesne way.
Giles James, producer, 5871 Ellsworth av.
Gillespie R. G., producer, 606 Park bldg.
Gillmor George, producer, 28 Schmidt bldg.
Glen Rock Oil Co., 601 Empire bldg.
Graham Frank O., sec. Duff Mfg. Co., Westinghouse bldg.
Graham William, rigger, 2126 Penn av.

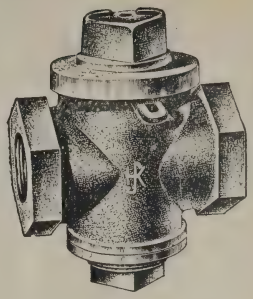
BENTON T. KAHLE,

326 Fourth Ave., Pittsburg, Pa.

PENNSYLVANIA, PITTSBURG.—Continued.

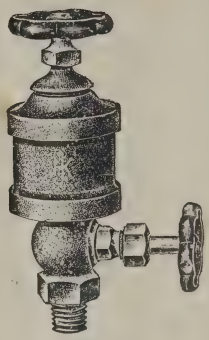
Grayson H. S., producer, 601 Ferguson blk.
Greenlee C. D., producer, 608 Times bldg.
Greensboro Natural Gas Co., 415 Wood.
Grubb Hunter, sec. and mgr. Pennsylvania Torpedo Co., 337 Fifth av.
Guffey & Queen (W. S. Guffey and Emmet Queen), producers, 341 Sixth av.
GUFFEY JAMES M., producer, 341 Sixth av.
Guffey Joseph F., gen. mgr. Philadelphia Co., 435 Sixth av.
GUFFEY W. S., (Guffey & Queen), producers, 341 Sixth av.; res. Atlantic cor. Liberty.
Hall R. C., sec. and treas. New Cumberland Gas & Water Co., Bank for Savings bldg.
Halliday A. F., asst. sec. and treas. Venture Oil Co., 505 Times bldg.
Harrington James, driller.
Harrington William, driller.
Harrison Safety Boiler Works, 812 Lewis blk.
Hays Frederick P., producer, 614 Times bldg.
Hazelwood Oil Co., Charles F. Wells, pres.; C. A. Norton, sec. and treas.; 407 Lewis bldg.
Heasley H., sec. Superior Oil Co.,607 Tradesmen's bldg.
Heine Safety Boiler Co., 1101 Park bldg.
Hemmick W. A., producer, 6315 Kentucky av.
Henderson J. K., sec. and treas. E. J. Evans & Co., Ltd., producers, Safe Deposit & Trust bldg.
Henderson Oil Co., 415 Wood.
Henne S. S., pres. Octo Oil Co., First National Bank bldg.; res. Titusville, Pa.
Hess J. E., rigbuilder, Zulema.
Hickman V. Q., oil well supplies, 509 Ferguson blk.
Highland Oil Co., 602 Ferguson blk.
Hogg William, driller.
Hogue R. F., producer, 323 Fourth av.
Holmes A. G., sec. and mgr. Pittsburg Meter Co., East Pittsburg.
Holmes William Jr., tooldresser, 1528 Buena Vista.
Huff George W., producer, 323 Fourth av., rm. 38.
Hufschmidt George, driller, 6624 Atwell.
Hughes Silas B., producer, 404 Tradesmen's bldg.
Hulings & Co., producers, 702 Hamilton bldg.
Hunter John P., sec. Consolidated Oil Co., Inc., res. 410 Grant.
Hunter William G., producer, 1309 Park bldg.
Hurd J. V., sec. Monongahela Tube Co., 413 Ferguson bldg.
Hurd William L., pres. Monongahela Tube Co., 413 Ferguson bldg.
Iron City Boiler Works, mfrs. stills and tanks, Twentieth cor. Pike.
Iron City Oil & Varnish Co., Inwood.
Jarecki Mfg. Co., oil well supplies, 1005 Liberty av.
Jeannette Gas Co., 1309 Park bldg.
Jefferson Gas Co., Third av. cor Try.
Jeffries H. E., treas. Carnegie Natural Gas Co., Carnegie bldg.
Jennings E. H. (E. H. Jennings & Bros.), producers, 601 Murtland bldg, and treas. Producers & Refiners' Oil Co., Ltd., Bank of Commerce bldg.
Jennings E. H. & Bros. (E. H., R. M. and John G. Jennings), producers, 601 Murtland bldg.
Jennings John G. (E. H. Jennings & Bros.), (M. Murphy & Co.), producers, 601 Murtland bldg.
Jennings R. M. (E. H. Jennings & Bros.), (M. Murphy & Co.), producers and pres. Kanawha Oil Co., 601 Murtland bldg.
Johnson Theo., sec. and treas. People's Natural Gas Co., Tradesmen's bldg.
Johnston N., vice-pres. and supt. Carnegie Natural Gas Co., Carnegie bldg.
Jones N. D., producer, 805 Tradesmen's bldg.
KAHLE BENTON T., representative of the Waterbury Rope Co. and sales agt. Trenton Rubber Mfg. Co., 326 Fourth av.





The Kelly & Jones Co.

— MANUFACTURERS OF —

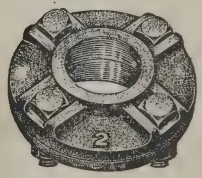


Iron Pipe Fittings,
Brass and Iron Valves,

COCKS, ETC.,

For Steam, Gas, Water, Oil and Air.

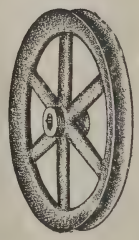
IRON AND STEEL TUBING.

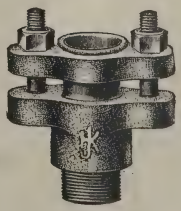


OFFICE AND CITY SALES DEPARTMENT,
WAREHOUSE AND MACHINE SHOPS,

311, 313, 315 FIRST AVENUE,
310, 312, 314 SECOND AVENUE,

PITTSBURG, PA.





PENNSYLVANIA, PITTSBURG.—Continued.

Kanawha Oil Co., R. M. Jennings, pres.; E. H. Jennings, treas; 601 Murtland bldg.
Kelley J. W., producer, 1209 Palo Alto.
KELLY & JONES CO., mfrs. pipe fittings, tubing, valves, etc., 311-315 First av. (See adv., opp.)
Keltenburg George W., gas engines, 1206 Penn av.
Kerr William, boiler mfr., 401 Ferguson blk.
Keystone Gas Co., E. O. Emerson, pres.; J. N. Pew, sec. and treas, 610 Tradesmen's bldg.
Keystone Oil Co., 1108 Carson.
Keystone Torpedo & Powder Co., 326 Fourth av.
King Hugh (M. Murphy & Co.), producers, 601 Murtland bldg.; res. New York, N. Y.
Kirk David, producer.
Laidlaw-Dunn-Gordon Co., pumping engines, 317 Third av.
Laker Nicholas, rigbuilder.
Lappan James & Co., mfrs. stills and tanks, Twentieth cor. Pike.
Leahy William, driller, 82 Twenty-first.
Lechmar J. J., driller, 848 Inwood.
Lee J. W., chairman Producers & Refiners' Oil Co., Ltd., Bank of Commerce bldg.
Lennox A. J., contractor, 808 Jackson.
Leonard J. R., treas. Devonian Oil Co., 605 Tradesmen's bldg.; res. Beaver, Pa.
Linden Oil Co., producers, J. N. Pew, pres.; W. S. Miller, sec. and treas.; 610 Tradesmen's bldg.
Lindsay W. G., producer, Twenty-fourth cor. Liberty av.
Lowrie A. L., vice-pres. Fairmount & Grafton Gas Co., 415 Wood.
Lowry F. M., pres. Manufacturers & Producers Supply Co. and United States Tube & Iron Co., 723 Liberty av.; pres. and gen. mgr. Chester Oil Co. and vice-pres and gen mgr. Tri-State Gas Co., Tradesmen's bldg.
McCormick J. A., boiler mfr., 318 Ferguson blk.
McCrum Samuel, sec. Chester Oil Co. and Tri-State Gas Co., Tradesmen's bldg.
McDermott T. E. refiner, 164 Edmond.
McDonnell Peter (M. Murphy & Co.), producers, 601 Murtland bldg.; res. New York, N. Y.
McDowell J. C., vice-pres. Chester Oil Co., 810 Tradesmen's bldg.
McElroy Henry, driller, 714 Taylor av.
McGinley J. R., pres. Duff Mfg. Co., Westinghouse bldg.
McGinley Thomas A., treas. Duff Mfg. Co., Westinghouse bldg.
McGonnigle Robert D., treas. United States Tube & Iron Co. and Manufacturers & Producers Supply Co., 723 Liberty av.
McKean Robert A., gen. mgr. Riter-Conley Mfg. Co., res. 703 Ivy.
McKee W. J., producer, 858 Lincoln av.
McKelvy James S., producer, Oakland sq.
McKinney James P., vice-pres. Conemaugh Gas Co., 708 Penn av.
McSweeney Henry, pres. Tri-State Gas Co., Tradesmen's bldg.; res Oil City, Pa.
MANUFACTURERS & PRODUCERS' SUPPLY CO., F. M. Lowry, pres.; J. F. Richter, sec.; R. D. McGonnigle, treas.; George A. Dickson, mgr.; 723-725 Liberty av. (See adv., p. 7.)
Manufacturers' Light & Heat Co., Samuel Y. Ramage, pres.; Henry B. Beatty, vice-pres. and gen. mgr., 421 Wood.
Manufacturers' Natural Gas Co., 421 Wood.
Marion Gas Co., George W. Crawford, pres.; A. E. Braun, treas.; W. B. Carson, sec.; 705 Bank for Savings bldg.
Marlin & Co., tank mfrs., Twenty-third cor. Smithfield.
Mars Drilling Co., 418 Ferguson blk.

ESTABLISHED 1899

MONONGAHELA TUBE COMPANY,

MANUFACTURERS OF

Wrought Iron, Lap Welded,
Oil Well Tubing and Casing,
Line Pipe for Oil and Gas.
Soft Steel and Charcoal Iron
Boiler Tubes.

Works:
WILSON, PA.

Office:
Ferguson Block,
PITTSBURGH, PA.

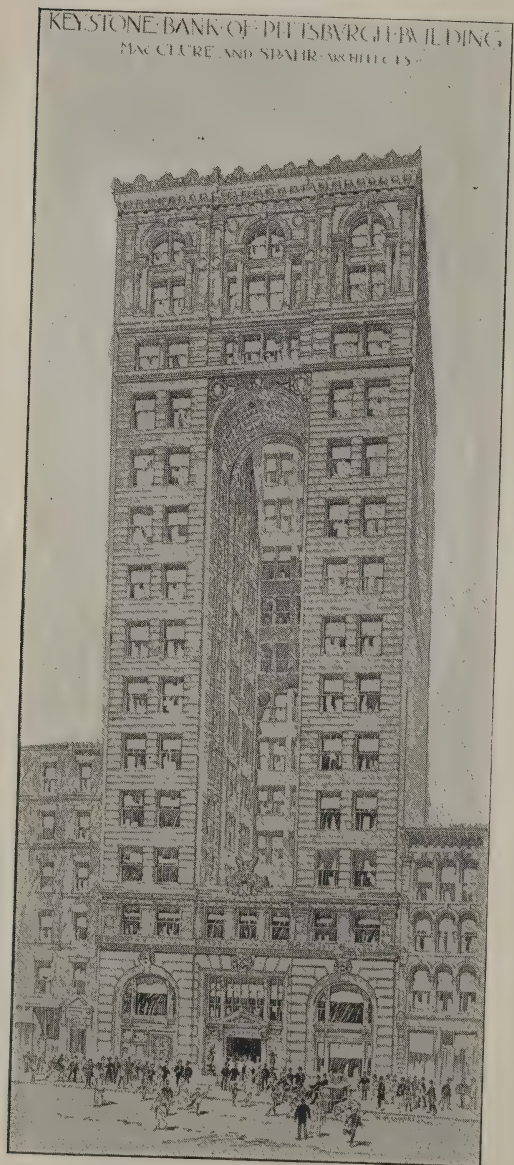
LONG DISTANCE TEL. 3117 COURT.

PENNSYLVANIA, PITTSBURG.—Continued.

Marsh G. W., producer, 649 Maryland av.
Mason J. W., driller, 710 Ivy.
Matson M., pres. Victor Oil & Gas Co., 605 Tradesmen's bldg.
Matthews M. E., driller, 349 Princeton pl.
Mayran Louis A., vice-pres. Manufacturers' Light & Heat Co., 421 Wood.
Mellon E. P., treas. Fort Pitt Gas Co., Vandergrift bldg.
Mellon William L., producer.
Melvin Wm., rigbuilder, 327 Ward.
Meyer Cord (M. Murphy & Co.), producer, 601 Murtland bldg.; res. New York, N. Y.
Miller W. S., sec. and treas. Linden Oil Co., 610 Tradesmen's bldg.
Minke August J., vice-pres. Craig Oil Co., 415 Wood; res. Freedom, Pa.
MONONGAHELA TUBE CO., William L. Hurd, pres.; Hugh H. Davis, gen. mgr. and treas.; J. V. Hurd, sec.; 403 Ferguson bldg. (See adv.)
Morgan W., producer, 5720 Walnut av.
Murphy M. (M. Murphy & Co.), producer, 601 Murtland bldg.; res. Philadelphia, Pa.
Murphy M. & Co. (Peter McDonald, Cord Meyer, Hugh King, M. Murphy, John Galloway and E. H., John G. and R. M. Jennings), producers, 601 Murtland bldg.
Myers Charles, toolmaker, 412 Thirty-third.
Myers Ernst H., treas. Manufacturers' Light & Heat Co., 421 Wood.
NATIONAL SUPPLY CO., oil and gas well supplies, Henry M. Wilson, pres.; J. H. Barr, sec.; 53 Conestoga bldg. (See adv., p. 11.)
National Transit Co. (United Pipe Lines Division), 323 Fourth av.
Natural Gas Co. of West Va., George Heard, pres.; Fourth av.
Nesbitt E. A., producer, 250 St. Clair.
New Cumberland Water & Gas Co., J. G. Splane, pres., 323 Fourth av.; R. C. Hall, sec. and treas., Bank for Savings bldg.
Norton C. A., sec. and treas. Hazelwood Oil Co., 407 Lewis bldg.
Octo Oil Co., S. S. Henne, pres.; I. E. Ackerly, sec. and treas.; First National Bank bldg.
O'Day Bros., producers, 323 Fourth av.
Ohio Valley Gas Co. of Ohio, 505 Times bldg.
Oil City Boiler Works (C. H. Bradley & Co., agts.), 323 Fourth av.
Oil City Tube Co., W. S. Watson, agt.; Vandergrift bldg.
OIL WELL SUPPLY CO., John Eaton, pres.; 213 Water.
Owings A., producer, 305 Hamilton bldg.
Oxford Oil Co., Joseph W. Craig, pres.; D. J. Sterling, vice-pres.; C. W. Baker, sec. and treas.; 415 Wood.
Paova Oil Co., John Eaton, pres.; James C. Boyce, sec.; L. C. Sands, Jr., treas.; 215 Water.
Patterson Mfg. Co., blocks, 54 Water.
Pearson John M., boiler mfr., 2 Mulberry.
PENNSYLVANIA OIL & GAS CO., producers and refiners; P. M. Shannon, pres. and gen. mgr.; R. J. Straight, vice-pres.; C. P. Collins, sec. and treas.; Vandergrift bldg. and at Casper, Wyo.
Pennsylvania Pump & Supply Co., 127 Fourth av.
Pennsylvania Torpedo Co., Hunter Grubb, sec. and treas.; 337 Fifth av.
People's Natural Gas Co., J. N. Pew, pres.; Theo. Johnson, sec and treas.; Tradesmen's Bank bldg.
PETROLEUM IRON WORKS, oil well supplies, 213 Ferguson blk. (See adv. p. 10.)
Pew Arthur E., vice-pres and purchasing agent People's Natural Gas Co., Tradesmen's Bank bldg.
Pew A. W., producer, 705 Highland av.
Pew John G., supt. city construction, People's Natural Gas Co., Tradesmen's Bank bldg.

The Keystone Bank of Pittsburgh.

CAPITAL STOCK	-	$ 500,000
SURPLUS & PROFITS	-	700,000
DEPOSITS	- -	- 2,600,000



G. M. LAUGHLIN, President.

W. H. NIMICK, Vice Pres.

A. S. BEYMER, Cashier.

DIRECTORS.

G. M. LAUGHLIN,
JOSHUA RHODES,
G. W. C. JOHNSTON,
WM. WITHEROW,
W. C. MAGEE,
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W. B. RHODES,
S. H. VANDERGRIFT,
F. J. HEARNE,
W. H. NIMICK,
J. C. McDOWELL.

PITTSBURGH, PA.

PENNSYLVANIA, PITTSBURG.—Continued.

Pew J. N., pres. People's Natural Gas Co. and Linden Oil Co., and sec and treas. Keystone Gas Co., Tradesmen's Bank bldg.
Pew J. W., producer, 715 Highland av.
Philadelphia Co., natural gas, J. H. Reed, pres.; W. B. Carson, sec.; C. J. Braun, Jr., treas.; 435 Sixth av.
Phipps Porter, producer, 306 Hamilton bldg.
Pierce-Crouch Engine Co., gas engines, 5 Wood.
Pitcairn John, vice-pres. Washington Oil Co., 323 Fourth av.
Pittsburg Brass Mfg. Co., gas engines, 107 Wood.
Pittsburg Engineering Co., gas engines, 320 Fourth av.
Pittsburg Gas Engine Co., 18 Fourth av.
Pittsburg Gas Impeller Mfg. Co., 810 Tradesmen's bldg.
Pittsburg Meter Co., George Westinghouse, pres.; E. E. Keller, vice-pres.; T. L. Brown, treas.; A. G. Holmes, sec. and mgr.; East Pittsburg.
Pittsburg Refining Co., 429 First av.
Pollock Wm. B. Co., boiler mfrs., 1217 Park bldg.
Porter Foundry & Machine Co., Ltd., 1 Darrah.
Porter John L., pres. Enlow Oil Co., 421 Wood.
Producers & Refiners' Oil Co., Ltd., J. W. Lee, chairman; T. B. Westgate, sec.; E. H. Jennings, treas.; Bank of Commerce bldg.
QUEEN, EMMET, (Guffey & Queen), producer, 341 Sixth av.
Rafferty B. F., producer, 530 Park bldg.
Ramage Samuel Y., pres. Manufacturers' Light & Heat Co., 421 Wood.
Reed B. D. Co., gas engines, 400-404 Duquesne way.
Reed J. H., pres. Philadelphia Co., 435 Sixth av.
Reeser H. C., sec. and treas. Treat & Crawford Co., Inc., gas and oil producers, 705 Bank for Savings bldg.
Reighard D. P., producer, 755 Highland av.
Rheam S. B. & Co., boiler mfrs., Forty-third and A. V. Ry.
Richter J. F., sec. Manufacturers & Producers' Supply Co., 723-5 Liberty av.
RITER-CONLEY MANUFACTURING CO., builders of tanks, refineries and gas works; Thomas B. Riter, pres.; John S. Craig, sec. and treas.; Robert A. McKean, gen. mgr. (See adv., p. 5.)
Riter Thomas B., pres. Riter-Conley Mfg. Co., res. 5612 Ellsworth av.
Ritts J. V., treas. Chester Oil Co., 810 Tradesmen's bldg., Pittsburg; res. Butler, Pa.
Robbins C. D., producer, 830 Liberty av.
Robinson Samuel D., producer, 323 Fourth av.
Rock Run Fuel Gas Co., 206 Ferguson block.
Roebling F. W., pres. Frick & Lindsay Co., supplies, 200 Wood; res. Trenton, N. J.
Roessle W. H., producer, 407 Hamilton bldg.
Rogers H. H., pres. Crescent Pipe Line Co., 323 Fourth av.; res. New York, N. Y.
Rolfe E. W., producer, 206 German National Bank bldg.
Royal Gas Co., 810 Tradesmen's bldg.
Ruan W. J., sec. and supt. Columbia Drilling Co., 901 Publication bldg.
Sands L. C. Jr., treas. Paova Oil Co., 215 Water.
Sarricks Wm., producer, 5152 Natrona al.
Scaife Oliver P. & Co., tank mfrs., 421 Wood.
Scaife Wm. H. & Sons, tank mfrs., 221 First av.
Schlegel Peter, producer, 407 Hamilton bldg.
Scott J. B., refiner, 319 Fairmount av.
Scrafford Howard L., gen. supt. National Transit Co., Vandergrift bldg.
Seibert Henry E., sec. Manufacturers' Light & Heat Co., 421 Wood.
Shaffer C. B., mgr. and treas. Consolidated Oil Co., Inc., res. 5230 Fifth av.
SHANNON, P. M, pres. and gen. mgr. Pennsylvania Oil & Gas Co. and producer, Vandergrift bldg.

Trenton Rubber Manufacturing Co.,

EDWARD H. GARCIN,
General Manager,

TRENTON, N. J.

MANUFACTURERS OF ALL KINDS OF

MECHANICAL RUBBER GOODS.

Suitable for the Oil Country Trade.

BELTING A SPECIALTY.

SEE that our TRADE MARK is on every BELT. It is a guarantee of superior material and workmanship.

TRADE MARKS.

"TRENTON ROCK,"

Warranted. A good and serviceable Belt for wells from 800 to 1500 feet deep.

'BIG INJUN,"

Warranted. The best made for wells from 1500 to 2500 feet deep.

"GORDON SAND,"

Warranted. The best quality made for the purpose in the WORLD suitable for wells from 2000 to 4000 feet deep.

"FIFTH SAND,"

A special Stitched Belt, suitable for extra heavy work and long endurance.

ASK YOUR DEALERS FOR OUR GOODS

BENTON T. KAHLE, General Sales Agent,

326 Fourth Ave., PITTSBURGH, PA.

Telephone 1497.

PENNSYLVANIA, PITTSBURG.—Continued.

Skyles C. E., producer, 340 Highland av.
Smathers E. E., pres. Consolidated Oil Co., Inc., Pittsburg; res. Pierpont Apartment House, New York, N. Y.
Snee John A., producer, 206 Ferguson blk.
Snow Steam Pump Co., Forty-first cor. A. V. R. R.
Somers, Filter & Clarke, oil well supplies, 327 Water.
South Penn Oil Co., 323 Fourth av.
Southeast Pennsylvania Pipe Lines, 323 Fourth av.
Southern Natural Gas Co., George Heard, pres.; 323 Fourth av.
Southwest Pennsylvania Pipe Lines, 323 Fourth av.
Speer George H., sec. Sunset Oil Refining Co., 405 Bakewell Law bldg.
Splane J. G., pres. New Cumberland Gas & Water Co., 323 Fourth av.
Staley W. H., producer, 5815 Alder.
Standard Rope & Twine Co., drilling cables, 313 Water.
Steele R. C., producer.
Sterling D. J., vice-pres. Oxford Oil Co., 415 Wood.
Stewart H. S., producer, 354 Highland av.
Stone Rufus B., pres. Conemaugh Gas Co., 708 Penn av.; res. 31 School, Bradford, Pa.
Straight R. J., vice-pres. Pennsylvania Oil & Gas Co., Vandergrift bldg.
Strong O. H., pres. Canonsburg Light & Fuel Co., Germania Bank bldg.; res. 204 Central av., Oil City, Pa.
Stuart J. Watson, sec. and treas. and lease mgr. Conemaugh Gas Co., 708 Penn av.
SUN OIL CO., producers and refiners, J. N. Pew, pres. and treas.; W. S. Miller, sec.; 610 Tradesmen's bldg.
Sun Oil Line Co., J. N. Pew, pres.; 610 Tradesmen's bldg.
Sunset Oil Refining Co., J. A. Dubbs, pres.; George H. Speer, sec.; 405 Bakewell Law bldg.
Superior Oil Co., C. P. Collins, pres.; 607 Tradesmen's bldg.
Swoger I. W., toolmaker, 7233½ Finance.
Tack Frank, sec. and treas. American Oil Development Co. of W. Va., Inc., 601 Murtland bldg.
Tack T. E., pres. American Oil Development Co. of W. Va., Inc., 601 Murtland bldg.; res. 52 Broadway, New York.
Tate Dale S., sec. and treas. Tate, Jones & Co., Inc., Empire bldg.
Tate, Jones & Co., Inc., pumping powers for oil and gas wells and gas engines, J. M. Tate, Jr., pres.; Dale S. Tate, sec. and treas.; Empire bldg., and W. Fifteenth, Chicago, Ill.
Tate J. M., Jr., pres. Tate, Jones & Co., Inc., Empire bldg.
Taylor James H., sec. and treas. Tuna Oil Co., 240 Fourth av.
Taylorstown Natural Gas Co., W. J. Young, pres.; 323 Fourth av.
Thomas E. O., producer.
Thompson Andrew, producer, 724 Sarah.
TREAT & CRAWFORD CO., INC., oil and gas producers, George W. Crawford, pres.; W. E. Culp, vice-pres. and gen. mgr.; H. C. Reeser, sec. and treas.; John Kinkaid, asst. treas.; 705 Bank for Savings bldg.
TRENTON RUBBER MFG. CO., rubber belting, etc., Benton T. Kahle, sales agt.; 326 Fourth av. (See adv., opp.)
Tri-State Gas Co., F. M. Lowry, gen. mgr.; Tradesmen's bldg.
Truby W. R., land agent, Philadelphia Co., 435 Sixth av.
Tucker J. A., tooldresser, 237 Forty-first.
Tuna Oil Co., Wm. T. Bradberry, pres.; James H. Taylor, sec.; 240 Fourth av.
Undercliff Natural Gas Co., 1309 Park bldg.
Union Oil Co., refiners, 608 Times bldg. and Fifty-fourth and A. V. R. R.
Union Selling Co., cordage, 313 Water.
UNITED STATES TUBE & IRON CO., F. M. Lowry, pres.; R. D. McGonnigle, treas.; F. L. Cluley, sec.; G. H. Blaxter, mgr.; 723 Liberty av. (See adv. p. 12.)

ESTABLISHED IN 1816. FOURTH GENERATION IN THE BUSINESS.

WATERBURY ROPE COMPANY

69 SOUTH STREET, NEW YORK,

MANUFACTURERS OF ALL KINDS OF

CORDAGE

CABLES, SAND LINES,
TUBING LINES, SUCKER ROD LINES,
TORPEDO LINES, BULL ROPES, ETC.
MAKERS OF ALL KINDS OF WIRE ROPE.

Special Attention to Bolt Rope Drilling Cables.

SEE that Our Trade Mark—"WATERBURY" is on every Coil of Rope. It is a guarantee of Superior Material and Workmanship.

"We Want Your Trade."
Ask Your Dealer for Our Make of Goods.

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Office 326 Fourth Ave., PITTSBURGH, PA.

TELEPHONE 1497.

PENNSYLVANIA, PITTSBURG.—Continued.

Unity Oil Co., J. I. Buchanan, pres.; H. S. Evans, sec. and treas.; 331 Fourth av.
Vandergrift J. B., vice-pres. Unity Oil Co., 331 Fourth av.
Vandergrift S. H., vice-pres. Unity Oil Co., 331 Fourth av.; res 523 Shady av.
Vandergrift T. J., producer, 323 Fourth av.
Venture Oil Co., William Flinn, pres.; William J. Diehl, sec. and treas., 505 Times bldg.
Victor Oil & Gas Co., M. Matson, pres.; 607 Tradesmen's bldg.
Warden & Oxnard, producers, 700 Duquesne way.
Washington Oil Co., W. J. Young, pres.; 323 Fourth av.
WATERBURY ROPE CO., mfrs. of cordage, cables, sandlines, etc., Benton T. Kahle, representative; 326 Fourth av. (See adv., opp.)
Watson Robert D., tanks, 3610 Denny.
Watson Wooden Tank Co., 425 Third av.
Watson W. S., agt. Oil City Tube Co., Vandergrift bldg.
Waverly Oil Works, S. M. Willock, propr.; Fifty-fourth and A. V. R. R.
Wells Charles F., pres. Hazelwood Oil Co., 407 Lewis bldg.
Wenke Daniel, producer, 60 Fidelity bldg.
West Penn Gas Co., 505 Times bldg.
Western Pennsylvania Gas Co., 505 Times bldg.
Westinghouse Machine Co., gas engines Westinghouse bldg.
Wetzel Gas Co., George W. Crawford, pres.; F. M. Lowry, vice-pres.; G. T. Braden, treas.; H. C. Reeser, sec. and asst. treas.; 105 Bank for Savings bldg.
Wheeling Natural Gas Co., 505 Times bldg.
Whitehill Z. T., producer, 230 Sheridan av.
Willock S. M., propr. Waverly Oil Works, Fifty-fourth and A. V. R. R.
Wilson Henry M., pres. National Supply Co., 53 Conestoga bldg.
Wobble William E., toolmaker, East Pittsburg.
Wolfrom Andrew, toolmaker, 167 Sycamore.
Woodland Oil Co., 323 Fourth av.
Woolson Ralph, 631 College av.
Worthington Henry R., pumping engines, 317 Third av.
Worthington John, supt. South Penn Oil Co., 323 Fourth av.
WRIGHT E. GEORGE, producer, 5415 Clayburn.
YOUNG W. J., vice-pres., treas. and gen. mgr. Forest Oil Co., Vandergrift bldg., and pres. Washington Oil Co. and Taylorstown Natural Gas Co.

Derrick Publishing Co.,

OIL CITY, PA.

General Job Printers. Blank Book Makers.

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Where we have two special representatives, Mr. D. S. Wakenight, Vandergrift Building, and Mr. R. H. Schaffer, 624 Park Building.

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and Sand Lines,

Wire Cleaning Out and Drilling Cables,

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LAUGHNER SUPPLY COMPANY,

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Pipe Line,
Refinery,
Steam, Gas and Water

==SUPPLIES==

Oils, Paints, Varnishes,
Sewer Pipe, Lime,
Cement, Brick.

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Capital, - - $2,000,000.00
Surplus and Profits, - $4,000,000.00

Deposits, $10,000,000.00

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323 Fourth Avenue, PITTSBURG, PA.

4 per cent. Interest on Savings Deposits.
2 per cent. Interest on Checking Accounts.

OFFICERS.

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CHAS. H. HAYS, - Secretary and Treasurer.

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President Pittsburgh Insurance Co.

J. M. GUFFEY,
Oil, Gas and Coal.

W. S. WATSON.

C. H. STOLZENBACH,
Treasurer Iron City Sand Co.

JOSHUA W. RHODES,
President Cherry Valley Iron Co.

W. H. SCHOEN,
Vice President Pressed Steel Car Co.

F. A. GRIFFIN,
Cashier.

ARMSTRONG COUNTY.

Adams M. S., producer, Parkers Landing.
Aley Frank, pumper, Parkers Landing.
Anchors Andrew, producer, Parkers Landing.
Arnold William, producer, Parkers Landing.
Barnhart Albert, pumper, Kaylor.
Bigelow Charles, producer, Parkers Landing.
Billetta Joseph, producer, Parkers Landing.
Black John, pumper, Parkers Landing.
Byers J. L., pumper, Queenstown.
Byers Samuel, pumper, Kaylor.
Catly H. L., producer, Parkers Landing.
Cooper W. E., producer, Parkers Landing.
Covert W. E., pumper, Parkers Landing.
Crawford Charles, pumper, Kaylor.
Daubenspeck C. L., pumper, Parkers Landing.
Elder Clinton, pumper, Parkers Landing.
Erwin S. J., producer, Parkers Landing.
Foxman George B., producer, Parkers Landing.
Galbreath Charles, pumper, Bradys Bend.
Galbreath John, producer, Parkers Landing.
Geasy H. C., producer, Parkers Landing.
Gibson J. H., producer, Parkers Landing.
Gibson W. C., pumper, Parkers Landing.
Glass C. W., pumper, Parkers Landing.
Griffith Albert, pumper, Queenstown.
Halleck M. N., pumper, Parkers Landing.
Henry Curtis, producer, Parkers Landing.
Hepler J. H., pumper, Adams.
Holder C. H., pumper, Queenstown.
Hulings Joseph, driller, Parkers Landing.
Hulings Marcus, Jr., producer, Parkers Landing.
Johns J. A., producer, Parkers Landing.
Jordan A. M., driller, Parkers Landing.
Jordon W. C., producer, Parkers Landing.
Kahagan D. G., rigbuilder, Freeport.
Keefer J. C., producer, Parkers Landing.
Kelly C. M., driller, Parkers Landing.
Kelly J. A., driller, Parkers Landing.
Kelly W. A., producer, Parkers Landing.
Keppler G. W., pumper, Kaylor.
Latshaw A. S., driller, Parkers Landing.
Leonard J. P., producer, Parkers Landing.
Leonard M. J., pumper, Queenstown.
Lynch George, pumper, Queenstown.
McCafferty R. T., tooldresser, Parkers Landing.
McCollough James Jr., oil well supplies, Kittanning.
McConnell & Luker, oil well supplies, Kittanning.
McGregor C. C., producer, Parkers Landing.
Miller Harry, producer, Parkers Landing.
Overheim W., driller, Parkers Landing.
Patterson A. W., pumper, Parkers Landing.
Peters Charles, pumper, Kaylor.
Pew Albert, producer, Parkers Landing.
Rickenboad A. W., pumper, Parkers Landing.
Ritner F. L., driller, Parkers Landing.
Robinson W. E., producer, Parkers Landing.
Rumbaugh C. W., pumper, Adams.
Seybert H. F., pumper, Queenstown.

PENNSYLVANIA, ARMSTRONG COUNTY.—Continued.

Shidamantle Andrew, producer, Parkers Landing.
Shidamantle William, producer, Parkers Landing.
Stanton W. F., producer, Parkers Landing.
Taylor Almond, producer, Parkers Landing.
Thomas William, pumper, Queenstown.
Thornburg S. E., driller, Parkers Landing.
Turner John, producer, Freeport.
Twaddle J. C., pumper, Parkers Landing.
VAN DEN BOSCH FRED, mfr. Acme Duck-face valve cups, Parkers Landing.
Williams Adam, producer, Parkers Landing.

BEAVER COUNTY.

Altice S. F., pumper, Hookstown.
Averill A. N., rigbuilder, Georgetown.
Baker W. H., sec. and treas. Freedom Oil Works Co., Freedom.
Bauder Charles, pumper, Economy.
Beggs Wm., pumper, Beaver.
Bell T. J., pumper, New Sheffield.
Black G. L., pumper, Economy.
Black J. R., pumper, Economy.
Black W. P., driller, Rochester.
Bott W. J., pumper, Economy.
Bott W. S., pumper, Economy.
Boyd C. M., pumper, New Sheffield.
Boyd Frank M., driller, Georgetown.
Brenner Theodore, pumper, Beaver.
Cain Henry, pumper, Hookstown.
Carper M. L., driller, New Sheffield.
Collins Michael, driller, Aliquippa.
Cook F. M., pumper, Hookstown.
Cook J. L., pumper, New Sheffield.
Cornelius J. G., driller, Beaver Falls.
Cunningham W. R., driller, Darlington.
Darley W. E., pumper, Hookstown.
Daugherty Patrick, pumper, Hookstown.
Davidson A. S., pumper, New Sheffield.
Davidson J. A., rigbuilder, New Sheffield.
Davis Frank, pumper, Beaver.
Dawson George D., pumper, Hookstown.
Donley Wm., driller, Baden.
Dorrance E. S., pumper, Hookstown.
Downe Alexander, driller, Collegehill.
Downs J. M., pumper, New Sheffield.
Duff S. E., producer, Beaver.
Eachel Charles, producer, Beaver.
Elliott J. R., pumper, New Sheffield.
Evans Joseph, producer, Beaver.
Eyman A. M., pumper, Beaver.
Floyd C. P., pumper, Georgetown.
Forsyth William, pumper, Economy.
Fowler J. G., pumper, Beaver.
Freedom Oil Works Co., August J. Minke, vice-pres. and gen. mgr.; W. H. Baker, sec. and treas.; Freedom.
Galey Robert, producer, Beaver.
Galey W. R., producer, Beaver.
Garrett Elmer, driller, Brighton, p. o. New Brighton.

PENNSYLVANIA, BEAVER COUNTY.—Continued.

Garrett T. E., driller, Beaver.
Garrett William, driller, Brighton, p. o. New Brighton.
Harbison George, pumper, Economy.
Harringer E. E., pumper, New Sheffield.
Height Joseph F., contractor and producer, Frankfort Springs.
Higley A. H., pumper, Beaver.
Hummel C. J., driller, Ohioville.
Kelley W. C., producer, New Sheffield.
Kinsey Charles C., pumper, Hookstown.
Leonard J. R., producer, Beaver.
Long W. L., producer, New Sheffield.
Loughner James, pumper, New Sheffield.
Loughner Samuel, pumper, New Sheffield.
McCarthy John, driller, Economy.
McClelland C. M., pumper, New Sheffield.
McConnell H. J., pumper, Hookstown.
McCormick F. B., pumper, Economy.
McCormick G. B., pumper, Economy.
McCormick J. A., pumper, Beaver.
McCoy William, pumper, Georgetown.
McCurdy John, pumper, Hookstown.
McGraw W. E., driller, College hill.
McNance J. J., driller, New Sheffield.
Mackall Robert, tooldresser, Georgetown.
Marshall E. E., pumper, New Sheffield.
Marshall J. M., pumper, New Sheffield.
Miller Andrew, pumper, Hookstown.
Mills J. S., pumper, Hookstown.
Minke August J., vice-pres and gen. mgr. Freedom Oil Works Co., Freedom.
Minsinger T. L., producer, Beaver.
Moffett W. A., pumper, Beaver.
Moorhead S. A., pumper, New Sheffield.
Morrow J. W., driller, New Sheffield.
Myler J. R., producer, Beaver.
Neely Frank, producer, Beaver.
Neiland James, pumper, New Sheffield.
Newton Asa, pumper, Hookstown.
Peters A. L., driller, Economy.
Peters Sidney, pumper, Hookstown.
Ray John, driller, Baden.
Richey W. M., producer, Beaver.
Riley Chris, pumper, Hookstown.
Robertson H. A., driller, Economy.
Robertson W. D., driller, Economy.
Root J. R., pumper, Georgetown.
Seanor John, driller, Beaverfalls.
Seanor William A., driller, Darlington.
Snyder John, producer, Beaver.
Snyder W. H., producer, Beaver.
Somerville J. W., driller, Economy.
Sperry L. G., pumper, Beaver.
Stewart Elijah, producer, Beaver.
Stoffel J. H., pumper, Economy.
Suttle Edward, tooldresser, Economy.
Suttle J. S., driller, New Sheffield.
Tomlinson J. A., producer, Beaver.
Walters William, pumper, Beaver.
Walton Alfred, tooldresser, Beaverfalls.
Zeigler Abraham, pumper, Beaver.

BRADFORD COUNTY.

Baker Henry, pres. Monarch Oil & Gas Co., Troy.
Monarch Oil & Gas Co., Henry Baker, pres.; Troy.

BUCKS COUNTY.

Lyon J. C., rigbuilder, Richhill.
Robinson J. C., producer, Richhill.

BUTLER COUNTY.

Abell Pratt, pumper, McFann.
Adams David, pumper, Carr.
Adams E. H., producer, Butler.
Adams Joseph, driller, Harmony.
Adams J. D., pumper, Butler.
Adams J. F., pumper, Carr.
Adams Robert, pumper, Prospect.
Adams W. E., driller, Butler.
Aggas William H., pumper, Greece City.
Alexander John, driller, Butler.
Alexander Lee, tooldresser, Butler.
Alexander Lewis, driller, Harmony.
Allbaugh L. A., driller, Karns City.
Allen Samuel, pumper, Isle.
Altman John L., pumper, Butler.
Anderson James, pumper, Flick.
Anderson John, pumper, McCandless.
Anderson J. P., driller, Zelienople.
Anderson R. J., driller, Chicora.
Anderson Thomas Jr., driller, Mars.
Anderson T. F., pumper, Flick.
Anderson W. J., pumper, Ogle.
Arbuckle S. C., producer, Greatbelt.
Armstrong J. M., driller, Butler.
Arner Campbell, driller, Hilliards.
Bacon Charles, pumper, Mars.
Baldwin A. N., pumper, McFann.
Baldwin E. B., pumper, McFann.
Baldwin E. J., pumper, McFann.
Balsigu Ord, pumper, Magic.
Barnes Ed, pumper, Harrisville.
Barnes R. L., contractor, Harrisville.
Barnes S. E., pumper, Butler.
Barnes W. E., pumper, Maharg.
Barrickman John, pumper, Trail.
Bartley G. W., driller, Trail.
Barto William, driller, Evans City.
Bauldoff E. H., pumper, Chicora.
Baumgartner G. W., pumper, Zeno.
Baumgartner W., driller, Zelienople.
Beach D. L., pumper, Coyleville.
Beatty Charles, pumper, Ogle.
Bechling W., pumper, Flick.
Beck George A., pumper, Karns City.
Beggs M. P., pumper, Maharg.
Beggs W. C., driller, Renfrew.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Beighly Henry, pumper, Harmony.
Beighly S. E., rigbuilder, Butler.
Beilstein Adam, pumper, Magic.
Bell Adolph, pumper, Plano.
Bell P. C., pumper, Greece City.
Bell Thomas, pumper, West Sunbury.
Bell W. K., pumper, Glade Mills.
Belles C. H., driller, Harmony.
Benninger Frank, driller, Ekastown.
Benninger P. H., pumper, McFann.
Bergman John, tooldresser, Mars.
Best Sidney, pumper, Middle Lancaster.
Best William, pumper, Sixpoints.
Bicehouse, J. M., pumper, Magic.
Billman Peter, rigbuilder, Butler.
Bird J. W., producer, Butler.
Black D. C., pumper, Butler.
Black George, driller, Glade Mills.
Black H. A., pumper, North Hope.
Black James, driller, Glade Mills.
Black J. B., producer, Butler.
Black J. W., driller, Sixpoints.
Black R. A., driller, Mars.
Black W. J., pumper, Zeno.
Blair H. M., pumper, Flick.
Blair J. M., pumper, North Hope.
Blair S. L., pumper, Evans City.
Blake E. W., pumper, Butler.
Boggs Frank, driller, Evans City.
Bole F. H., drilling and fishing tools, 417 S. Main, Butler.
Boulden J. C., pumper, Renfrew.
Boundy William, pumper, Zeno.
BOVAIRD & SEYFANG MFG. CO., oil well supplies, Butler.
Bovard James, driller, Renfrew.
Bowers Henry, pumper, Sonora.
Bowers J. E., driller, Greece City.
Bowman S. H., pumper, Glade Mills.
Bowser Thomas, pumper, Renfrew.
Boyd E. M., pumper, Mars.
Boyer Alexander, driller, Evans City.
Boyer Charles E., rigbuilder, Butler.
Boyer William, driller, Evans City.
Brown C. B., pumper, Browndale.
Brown C. W., pumper, Carr.
Brown Gilbert, producer, Renfrew.
Brown J. G., pumper, Carr.
Brown J. L., pumper, Evans City.
Brown Miller, rigbuilder, Butler.
Brown R. H., pumper, Bonus.
Brown W. W., pumper, Bonus.
Bruner H. E., pumper, Butler.
Bruner W. M., pumper, McFann.
Bruner W. W., producer, Jefferson Center.
Buris C. H., pumper, Harrisville.
Burk George, pumper, Callery.
Burke Patrick R., producer, Karns City.
Burns Joseph, driller, Chicora.
Butely John, pumper, Chicora.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Butler A. E., producer, Butler.
Butler J R., pumper, Mars.
Butterfield G. P., pumper, Chicora.
Byerly E. O., driller, Ekastown.
Byers David, pumper, Evans City.
Byers J. S., pumper, Evans City.
Byers S. K., driller, Harmony.
Caldwell John, pumper, Callery.
Callender James, pumper, Evans City.
Campbell Abner, pumper, West Sunbury.
Campbell George B., pumper, West Sunbury.
Campbell G. W., driller, Butler.
Campbell G. W., producer, West Sunbury.
Campbell J. G. & W., oil well supplies, Butler.
Campbell J. W., pumper, Glade Mills.
Campbell M., pumper, North Hope.
Campbell P. H., pumper, Evans City.
Campbell S. L., pumper, Harmony.
Campbell W. H., pumper, Sixpoints.
Cannon Edward, pumper, Evans City.
Cannon Frank, pumper, Carr.
Carvy F. L., driller, Evans City.
Cather W. W., pumper, Zeno.
Cater H. M., pumper, Ogle.
Chapin R. E., driller, Sarversville.
Chapin R. H., producer, Callery.
Chase S. R., mgr. Oil Well Supply Co., Evans City.
Cheers Fred, pumper, Zeno.
Cheers F. C., driller, Butler.
Chicquenour I., pumper, Conoquenessing.
Chicquenour J. W., pumper, Conoquenessing.
Chicquenour T. M., pumper, Renfrew.
Cobbett J. P., pumper, Sixpoints.
Cobbett W. E., pumper, Sixpoints.
Core A. S., pumper, Callery.
Core H. L., pumper, Chicora.
Core N. C., pumper, Butler.
Crawford W. H., rigbuilder, Butler.
CREARY WARREN W., producer and supt., Butler.
Criswell David, producer, Isle.
Critchlow W. B., tooldresser, Prospect.
Croup J. A., driller, West Sunbury.
Curry W. P., pumper, Greece City.
Curry W. W., pumper, Magic.
Cusac James, pumper, Magic.
Dale David, producer, Butler.
Dambach A. E., driller, Zelienople.
Dambach M., pumper, Conoquenessing.
Dambach Peter, driller, Zelienople.
Dambaugh J. M., pumper, Evans City.
Darling A., producer, Saxonburg.
Daubenspeck C. E., pumper, Renfrew.
Daubenspeck Daniel, tooldresser, North Hope.
Daubenspeck W. C., rigbuilder, Renfrew.
Daugherty R., pumper, Glade Mills.
Daurring Jacob G., pumper, Evans City.
Davidson J. M., pumper, Carr.
Davidson S. S., driller, Glade Mills.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Davis E. H., pumper, Glade Mills.
Davis J. F., pumper, Karns City.
Davis Morgan, producer, Butler.
Davis William, producer, Flick.
Davison J. C., pumper, Mars.
Day T. D., rigbuilder, Mars.
Deemer W. D., rigbuilder, Mars.
Deer George M., driller, Butler.
Delair M. L., pumper, Glade Mills.
Delaney T. H., pumper, Evans City.
Dellaman George, pumper, Evans City.
Dellmar A. J., pumper, McFann.
Dennison W. A., vice-pres. and gen. mgr. American Oil Development Co. of W. Va., Inc., res. Butler.
Denny Patrick, tooldresser, Coyleville.
Dimmit Leslie, pumper, Harmony.
Dingman J. M., pumper, Callery.
Dodds E. J., producer, Butler.
Doerr George, pumper, Butler.
Donaghy Thomas, producer, Butler.
Donahue Henry, driller Chicora.
Donaldson Albert, tooldresser, Butler.
Doty Daniel, pumper, Coyleville.
Double J. F., driller, Chicora.
Double J. L., pumper, Chicora.
Douglas John, producer, Flick.
Douthett A. J., pumper, Karns City.
Doutt J. R., pumper, Mars.
Drummond W. S., pumper, Chicora.
Dulity John, pumper, Chicora.
Dunkel J. C., pumper, Coyleville.
Dunlap C. H., pumper, Chicora.
Dunlap D. M., pumper, Chicora.
Dunlap E. E., pumper, Chicora.
Dunlap H. G., pumper, Chicora.
Dunlap J. B., pumper, Chicora.
Dunlap Perry, driller, Callery.
Dunn Allen, pumper, Prospect.
Dyke H. H., pumper, Renfrew.
Eagle C. F. D., pumper, Butler.
Eakin W. C., pumper, Chicora.
Eakis J. W., driller, Ekastown.
Eakis W. T., driller, Ekastown.
Eaton Charles, driller, Rattigan.
Eckman L. C., driller, Butler.
Edmonds T. B., pumper, Whitestown.
Eggers H. C., pumper, Evans City.
Ehmer Chris, pumper, Buttercup.
Eister E. W., producer, Butler.
Elder A. P., producer, Herman.
Ellenberger H., pumper, Herman.
Elliott Joseph, pumper, Petrolia.
Emerick D. W., driller, Herman.
Emerick G. W., driller, Herman.
Emerick J. B., driller, Callery.
Emerick J. F., driller, Herman.
Emerick W. M., driller, Herman.
Emery A. S., pumper, Glade Mills.
Emery J. M., driller, Butler.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Emery W. J., pumper, Glade Mills.
Emminger M. A., pumper, Rattigan.
Endreau W., pumper, Petrolia.
Engle C. B., pumper, Brownsdale.
Ervin A. P., pumper, Denny.
Ervin, G. W., pumper, Denny.
Ervin J. P., pumper, Carr.
Eshenbaugh A. J., driller, Butler.
Eshenbaugh J. K., driller, West Sunbury.
Evans George, pumper, North Hope.
Evans, Templeton & Co., oil well supplies, Butler.
Everts J. H., producer, Sixpoints.
Ewing John, pumper, Harmony.
Eyman F. J., pumper, Mars.
Eyman J. S., pumper, Mars.
Farnsworth Parson, rigbuilder, Butler.
Fennell George J., driller, Rattigan.
Fennell Grant, tooldresser, Fenelton.
Fennell W. S., contractor, Rattigan.
Finefrock D. C., pumper, Glade Mills.
Finkle John, pumper, Plano.
Firman Charles, driller, Flick.
Fisher R. H., pumper, Prospect.
Fisher Thomas, pumper, Renfrew.
Fisk C. W., pumper, Mars.
Fleming George J., driller, Ekastown.
Fleming Heber, driller, Mars.
Flick Henry, tooldresser, Butler.
Flickner Thomas, pumper, Chicora.
Forquer L. E., pumper, Chicora.
Forsyth A. E., driller, Mars.
Foster J. H., pumper, Herman.
Frantz Frank, driller, Butler.
Frazier C. E., pumper, Ivywood.
Frazier J. W., driller, Butler.
Frazier W. J., producer, Butler.
Frederick H. L., pumper, Chicora.
Fruth H. F., producer, Mars.,
Fry Emanuel, pumper, Chicora.
Fry William, pumper, Chicora.
Fryer E. L., pumper, Chicora.
Fuhs C. J., pumper, Evans City.
Gager S. W., pumper, Chicora.
Gahagan R. L., driller, Butler.
Gallagher J. C., pumper, Harmony.
Gamble J. H., pumper, Ogle.
Gamble W. E., producer, Bonus.
Garing Christ, pumper, Chicora.
Gearing G. H., pumper, Conoquenessing.
Gearing L. B., pumper, Rattigan.
Gerner Charles, producer, Butler.
Gibson Charles, pumper, Karns City.
Gibson M. L., driller, Butler.
Gibson Oscar, pumper, Glade Mills.
Gibson William, pumper, Buttercup.
Giles H. A., pumper, Butler.
Gilliland W. J., contractor, Mars.
Gilmore D. W., pumper, Flick.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Gilmore J. B., pumper, Chicora.
Glass Joseph, pumper, Mars.
Gorman James, producer, Bonus.
Gould C., producer, Renfrew.
Gould J. S., producer, Renfrew.
Gould William, pumper, Renfrew.
Grace Matthew, rigbuilder, Butler.
Graham D. J., pumper, Evans City.
Graham Henry, pumper, West Sunbury.
Graham Michael, pumper, Rattigan.
Graham R. H., rigbuilder, Butler.
Grant C. M., pumper, North Hope.
Grant R. E., tooldresser, Bonus.
Gravatt W. J., pumper, Butler.
Gray S. W., pumper, Mars.
Greenawalt A. L., driller, Butler.
Greenlee Clinton, producer, Butler.
Griswold B. J., pumper, Chicora.
Grossman L. L., pumper, Chicora.
Guthery B. H., pumper, Callery.
Guyer John H., pumper, Magic.
Hager J. K., pumper, Glade Mills.
Haines Charles, mgr. National Supply Co., Mars.
Hall F. B., pumper, Carr.
Hall O. P., pumper, Conoquenessing.
Hamilton J. M., driller, Sonora.
Hammond H., pumper, Evans City.
Harding James, pumper, Evans City.
Hardy W., pumper, Harmony.
Hartman Joseph, producer, Butler.
Hartz A. W., pumper, Middle Lancaster.
Harvey J. N., driller, Harmony.
Heck George, driller, Butler.
Heeter C. A., pumper, Mars.
Heeter C. J., pumper, Mars.
Heeter S. H., pumper, Mars.
Helfrich George, producer, North Hope.
Henderson H. E., pumper, Petrolia.
Henry J. A., tooldresser, Butler.
Hensel George, pumper, Mars.
Henshaw C. M., driller, Prospect.
Henshaw G. L., pumper, Evans City.
Henshaw W. K., driller, Prospect.
Hepler Isaac, pumper, Butler.
Heydrick J. A., producer, Butler.
Hick S. M., pumper, Renfrew.
Higgins S. L., driller, Butler.
Hildebrand S., pumper, North Oakland.
Hilliard A. J., tooldresser, Carbonblack.
Hilliard J. M., driller, Anandale.
Hilliard J. P., driller, Butler.
Hilliard M. L., pumper, North Hope.
Hindman C., driller, Isle.
Hindman T. J., pumper, Glade Mills.
Hinman Fred, shooter, Petrolia.
Hoch Bros., oil well supplies, Chicora.
Hodill G. D., pumper, Harmony.
Holland J. T., shooter, Butler.
Holland J. T. & Co., torpedoes, Butler.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Hollobaugh J. E., pumper, Brownsdale.
Homer John, pumper, Chicora.
Hopkins W. R., pumper, Butler.
Hopkins W. S., pumper, Butler.
Horton J. A., driller, Butler.
Howland William, mgr. Producers' Torpedo Co., Butler.
Humes Felix, driller, Coyleville.
HUMES TORPEDO CO., T. B. Humes, mgr.; Butler. (See adv.)
Humes T. B., mgr. Humes Torpedo Co., Butler.
Hummel S. H., pumper, McFann.
Iman Daniel, driller, Butler.
Iman Hugh, pumper, Greer.
Iman James, pumper, Mars.
Iman Joseph, pumper, Greer.
Iman J. W., pumper, Greer.
Inbody S. M., pumper, Renfrew.
Irvine A. E., pumper, Evans City.
Irvine Lonly, pumper, Evans City.
Jamison A. B., pumper, Butler.
Jamison J. C., pumper, Glade Mills.
Jenkins H. M., pumper, Evans City.
Jennings Henry, producer, Butler.
Jewell C. R., pumper, Harmony.
Jewell C. W., pumper, Harmony.
Johnson C. H., pres. Star Light Refining Co., Karns City.
Johnston K. K., pumper, Mars.
Johnston S. F., pumper, Flick.
Johnston W. E., pumper, Conoquenessing.
Kalb C. E., pumper, Butler.
Kaler S. P., pumper, Greer.
Kanell G. H., rigbuilder, Butler.
Karenbauer J., pumper, Herman.
Kattenbaugh J. H., pumper, Renfrew.
Kattenbaugh W. H., pumper, Renfrew.
Kavanaugh William & Co., mfrs. drilling and fishing tools, Zelienople and Harmony.
Kearns F. O., pumper Herman.
Keifer M. C., driller, Zelienople.
Kelchner P. B., pumper, Evans City.
Kelly D. D., driller, Herman.
Kelly J. T., producer, Butler.
Kelly S. S., tooldresser, Butler.
Kennedy C., driller, Mars.
Kennedy Joseph, pumper, Ogle.
Kennedy J. B., rigbuilder, Butler.
Kennedy J. H., pumper, Valencia.
Kennedy T. A., driller, Harmony.
Kennedy T. J., pumper, Renfrew.
Kent Frank, pumper, Eidenau.
Kerr D. M., driller, Slipperyrock.
Kerr John, driller, Harmony.
KESSELMAN & CO., drilling and fishing tools, Butler and Parkersburg, W. Va.
King J. H., pumper, North Hope.
King J. W., pumper, Chicora.
King T. K., driller, Saxonburg.
Kinser J. E., rigbuilder, Renfrew.
Kiser W. E., pumper, Callery.
Kison J. H., pumper, Valencia.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Klingensmith T. P., producer, Butler.
Klingensmith W. T., tooldresser, Zelienople.
Knapp C. C., pumper, Bonus.
KOHLER FRANK X., producer, Butler.
Kreiss Henry, driller, Evans City.
Lane J. F., contractor, Saint Joe.
Lane P. W., tooldresser, Saint Joe.
Langhorst Fred., pumper, Ogle.
LARKIN & CO. (W. H. Larkin), mfrs. of drilling and fishing tools, and oil and gas well packers, Butler.
Lavere H. L., pumper, Callery.
Lavery Charles, tooldresser, Butler.
Lavery C. A., driller, Herman.
Lavery J. W., driller, Butler.
Leidecker F. W., producer, Butler.
Lemon John, pumper, Harmony.
Leslie J. A., driller, Sixpoints.
Lewis C. A., pumper, Butler.
Lewis J. P., tooldresser, Shira.
Lewis J. W., pumper, Magic.
Link L. J., pumper, Mars.
Lobaugh C. R., pumper, Evans City.
Lobaugh Edward, pumper, Ogle.
Lobaugh S. W., pumper, Conoquenessing.
Lobaugh W. E., pumper, Conoquenessing.
Long J. O., pumper, Glade Mills.
Long W. H., driller, Butler.
Longwell W. D., pumper, Karns City.
Lovell J. N., driller, Evans City.
Lowell Jacob, driller, Ogle.
Ludwick E., pumper, Glade Mills.
Lumley John, pumper, Evans City.
Lyon F. J., pumper, Zeno.
McAlree S. A., pumper, Conoquenessing.
McAnallen H. E., driller, Butler.
McAnallen J. A., pumper, Evans City.
McBride Edward, tooldresser, Coyleville.
McBride F., producer, Coyleville.
McBride H. A., driller, Butler.
McBride John, tooldresser, Coyleville.
McCafferty C. A., pumper, Butler.
McCall S. W., pumper, Evans City.
McCall W. M., driller, Butler.
McCance A. C., mgr. Oil Well Supply Co., Harmony.
McCandless I. J., producer, Butler.
McCandless Jeremiah, pumper, Evans City.
McClelland John, driller, Renfrew.
McCollough A. W., producer, Butler.
McCollough John, pumper, Chicora.
McConnell Elmer, driller, Evans City.
McCormick Charles, pumper, Chicora.
McCormick Henry, pumper, Evans City.
McCormick J. D., tooldresser, Butler.
McCormick W. C., pumper, Evans City.
McCormick W. T., pumper, Evans City.
McDonald John, rigbuilder, Mars.
McGarvey W. M., tooldresser, North Hope.
McGinnis Oreal, tooldresser, North Hope.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

McGrady Henry, pumper, Fenelton.
McKarns E. E., pumper, Chicora.
McKinney H. H., driller, Renfrew.
McKissick Thomas, pumper, Rattigan.
McLamany John, driller, Renfrew.
McLaughton D. W., pumper, Conoquenessing.
McLean D. C., producer, Butler.
McMillen E. J., pumper, Herman.
McMullen J. B., pumper, Chicora.
McMullen J. S., driller, Prospect.
McNally F. M., driller, Chicora.
Madison G. W., pumper, Magic.
Magee E. B., tooldresser, Harrisville.
Magill A. L., pumper, Glade Mills.
Marshall E. L., pumper, Mars.
Marshall Robert, pumper, Glade Mills.
Marshall S. A., pumper, Harmony.
Marshall W. P., pumper, Mars.
Martin E. O., pumper, Zeno.
Martin J. F., driller, Coyleville.
Martin K. O., pumper, Conoquenessing.
MASSETH BENJAMIN, gas and oil well packers and oil well supplies, Butler.
Mathers T. M., driller, Fenelton.
Mattern J. M., driller, Mars.
Mattison E. G., pumper, Chicora.
Mattison W. L., driller, Renfrew.
Mayer W. K., rigbuilder, Renfrew.
Mays P. L., pumper, Mars.
Means B. M., pumper, Flick.
Means George, pumper, Flick.
Meeder John, pumper, Zelienople.
Merrill H. T., pumper, Callery.
Michael B. F., driller, Petrolia.
Miles Christ, pumper, Mars.
Miller A. E., tooldresser, Butler.
Miller Frederick, pumper, Fenelton.
Miller G. F., pumper, Ogle.
Miller G. H., pumper, North Hope.
Miller G. L., producer, Callery.
Miller J. C., pumper, Slipperyrock.
Miller J. K., driller, McFann.
Miller J. R., pumper, McFann.
Miller J. W., pumper, Butler.
Miller Milton, producer, Renfrew.
Miller M. F., tooldresser, Renfrew.
Miller Nicholas, pumper, Fenelton.
Miller W., rigbuilder, Buttercup.
Miller W. C., pumper, Glade Mills.
Miller W. H., pumper, Ogle.
Miller W. M., tooldresser, Glade Mills.
Milliman Philip, pumper, Prospect.
Mong E. B., driller, Renfrew.
Morgan E. E., driller, Chicora.
Morgan George, pumper, Petrolia.
Morris A. S., tooldresser, Butler.
Morrison V. K., driller, Mars.
Morrow A. S., pumper, Evans City.
Morrow G. W., pumper, Butler.

THE

Butler County National Bank

OF BUTLER, PA.

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Surplus and Profits - - - $ 85,000.00

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J. V. RITTS, Vice President.
JNO. G. McMARLIN, Cashier.
ALBERT C. KRUG, Ass't Cashier.

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E. E. Abrams, Francis Murphy, John Humphrey.

Interest Paid on time Deposits. We respectfully solicit your business.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Morrow L. H., tooldresser, Renfrew.
Mortimer J. C., pumper, Trail.
Mortimer W. C., driller, Butler.
Mulholland J. J. G., pumper, Evans City.
Mulholland Samuel, driller, West Sunbury.
Murphy A. B., mgr. Pennsylvania Torpedo Co., Mars.
Murtland Warren, pumper, Rattigan.
Myers D. B., pumper, Petrolia.
Nash Casper, pumper, Chicora.
NATIONAL SUPPLY CO., oil well supplies, Charles Haines, mgr., Mars; C. A. Ralph, mgr., Butler.
Neal Frank, pumper, Carr.
Neal Scott, pumper, Carr.
Neff George, pumper, Butler.
Newber John, pumper, Karns City.
Newell C. P., pumper, Glade Mills.
Nicholas A. M., producer, Magic.
Nicholas G. C., driller, Evans City.
Nicholas J. S., rigbuilder, Butler.
Norton C. L., div. supt. Hazelwood Oil Co., Mars.
O'Connor Dennis, producer, Butler.
O'Connor Thomas, pumper, Renfrew.
O'Donnell August, tooldresser, North Oakland.
O'Donnell Dennis, pumper, Fenelton.
O'Donnell J. W., driller, North Oakland.
O'Hara James Jr., pumper, Karns City.
OIL WELL SUPPLY CO., S. R. Chase, mgr., Evans City; A. C. McCance, mgr., Harmony; S. W. Redic, mgr., Mars. (See advs. outside covers and end of book.)
Oliver Edward, pumper, Butler.
Orr William, pumper, Conoquenessing.
Orris W. L., pumper, Zeno.
O'Shea J. W., pumper, Herman.
Overheim Daniel, driller, Ivywood.
Ozenbach Benjamin, pumper, Renfrew.
Painter E. G., pumper, Chicora.
Palm Gas Engine Co., Butler.
Parker Charles, driller, Butler.
Parker George, pumper, Saint Joe.
Parker John, pumper, Saint Joe.
Parker R. C., pumper, Ogle.
Parker W. F., pumper, Renfrew.
Parks E. T., pumper, Renfrew.
Patterson C. M., driller, Butler.
Patterson J. M., pumper, Evans City.
Patterson W. B., driller, Butler.
Pearce Lewis, tooldresser, North Hope.
Pearce S. S., rigbuilder, Butler.
Pearce T. A., rigbuilder, Butler.
Peebles G. H., tooldresser, Callery.
Pennsylvania Torpedo Co., Ltd., Robert Pringle, mgr., Butler; A. B. Murphy, mgr., Mars.
Peters J. L., pumper, Trail.
Peters J. M., pumper, Petrolia.
Peters W. H., pumper, Chicora.
Petrolia Refining Co., Petrolia.
Pfeifer Emil, pumper, Evans City.
Phillips A. M., pumper, Callery.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Phillips Curtis, pumper, Mars.
Phillips M. F., pumper, Denny.
Phillips V. K., producer, Butler.
Phipps Harry, pumper, Renfrew.
Phipps R. J. Major, supt. Forest Oil Co., Butler.
Pickard W. H., mgr. Star Light Refining Co., Karns City.
Pierce F. H., driller, Evans City.
Plimkard W., pumper, Glade Mills.
Pohn C. C., pumper, Sixpoints.
Polhamus C. F., tooldresser, Maharg.
Polhamus J. A., tooldresser, Maharg.
Pond C. W., pumper, Callery.
Poorman Joseph, pumper, Evans City.
Poorman Joseph Jr., pumper, Evans City.
Poorman M. J., pumper, Evans City.
Porter E. W., pumper, Mars.
Porter J. J., pumper, Evans City.
Powell J. H. pumper, Butler.
Price Bros., oil well supplies, Renfrew.
Pringle F. M., pumper, Renfrew.
Pringle Robert, mgr. Pennsylvania Torpedo Co., Ltd., Butler.
Pringle William, producer, Renfrew.
Producers & Refiners' Oil Co., H. Z. Wing, supt.; Butler.
Producers' Torpedo Co., William Howland, mgr.; Butler.
Purvis W. A., tooldresser, Renfrew.
Raabe August, rigbuilder, Butler.
Radcliff Joseph, driller, Evans City.
Ralph C. A., mgr. National Supply Co., Butler.
Ralston J. S., pumper, Mars.
Ramsey John, pumper, Evans City.
Ramsey R. B., pumper, Conoquenessing.
Randall M. H., driller, Jefferson Center.
Reasman S. S., driller, Butler.
Reddic William, pumper, McCandless.
Reddick J. C., pumper, Greece City.
Reddick O. F. rigbuilder, Butler.
Redic S. W., mgr. Oil Well Supply Co., Mars.
Reep E. E., pumper, Chicora.
Reiber Edward, producer, Butler.
Reiber George L., producer, Butler.
Reilly M. V., pumper, Saint Joe.
Renshaw J. R. driller, Butler.
Richards Frank, tooldresser, Karns City.
Richards W. F., refiner, Karns City.
Riggle Paul, pumper, Karns City.
Rigney E. V., pumper, Karns City.
Ritts J. V., producer, Butler.
Robertson John, pumper, Greece City.
Robinson F. W., pumper, Evans City.
Robinson J. M., rigbuilder, Trail.
Robinson R. P., driller, Evans City.
Rodgers G. S., pumper, Fenelton.
Rodgers Jeremiah, driller, Rattigan.
Rodgers J. F., pumper, Rattigan.
Ropp Jeremiah, pumper, Whitestown.
Rumbaugh S. F., pumper, Butler.
Rumbaugh W. S., pumper, Maharg.
Rummel John, contractor, West Winfield.
Rush William, pumper, Magic.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Sarver W. E., pumper, Butler.
Say E. J., producer, Jefferson Center.
Say W. P., producer, Jefferson Center.
Saylor E. M., producer, Renfrew.
Saylor J. E., tooldresser, Saint Joe.
Saylor Nicholas, tooldresser, Saint Joe.
Sceveck H. E., pumper, Evans City.
Schaffner Christ, driller, Butler.
Schaffner Edward, driller, Butler.
Schultz J. J., pumper, Greer.
Schwab J. M., producer, Butler.
Scott Porter, tooldresser, Butler.
Scott S. S., tooldresser, Butler.
Shakely Henry, pumper, Butler.
Shaw Charles, pumper, Callery.
Shaw H. M., pumper, Butler.
Shearer Frank, pumper, Valencia.
Sheffield H. R., lease supt., Chicora.
Sheyrey J. W., producer, Sixpoints.
Shields Samuel, pumper, McCandless.
Shook I. N., pumper, Magic.
Shook W. H., pumper, Butler.
Shoup G. H., driller, Butler.
Showalter J. H., pumper, Chicora.
Siggins Jacob, pumper, Harmony.
Simpson T. M., pumper, Mars.
Sims J. P., tooldresser, Denny.
Sloan W. H., rigbuilder, Denny.
Slocum W. F., pumper, Glade Mills.
Smith A. D., driller, Fenelton.
Smith David, pumper, Butler.
Smith W. C., pumper, Butler.
Smyers M. L., driller, Butler.
Snow H. C., pumper, Petrolia.
Snow J. S., pumper, Mars.
Snow W. L., pumper, Bonus.
Snowden J. E., pumper, Zeno.
Snowden W. H., pumper, Zeno.
Snyder A. J., pumper, Callery.
Snyder A. S., pumper, Coyleville.
Snyder Edward, pumper, Denny.
Snyder J. B., driller, Butler.
Snyder J. H., driller, Coyleville.
Snyder J. M., pumper, Coyleville.
Snyder L. V., driller, Chicora.
Snyder Ollie, pumper, Coyleville.
Snyder W. P., pumper, Glade Mills.
Spencer W. E., pumper, Glade Mills.
Spicer John, pumper, Carbonblack.
Sprum A. J., pumper, Ogle.
Star Light Refining Co., C. H. Johnson, pres.; W. H. Pickard, mgr.; Karns City.
Starr M. L., producer, Petrolia.
Starr W. M., producer, Butler.
Steele A. C., producer, Bruin.
Steele William, pumper, Coyleville.
Steelsmith Amos, producer and refiner, Butler.
Steighner Jacob, pumper, Ekastown.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Stell John, producer, Greatbelt.
Steveck T. M., pumper, Carr.
Stokes F. W., pumper, Trail.
Stokes John, pumper, Mars.
Story J. B., pumper, McFann.
Story W. M., driller, Butler.
Stott B. W., pumper, Bonus.
Stroup R. S., pumper, Magic.
Stumff W. H., pumper, Zeno.
Sutton F. E., pumper, Ogle.
Sutton Harvey, tooldresser, Butler.
Sutton John, pumper, Carr.
Sutton John H., producer, Butler.
Sutton J. C., pumper, Carr.
Sutton O. D., pumper, Magic.
Sutton S. M., driller, Butler.
Swartz William, pumper, McFann.
Sybert D. E., pumper, Mars.
Taylor Alexander, pumper, Bonus.
Taylor E. O., tooldresser, Renfrew.
Taylor James, tooldresser, Butler.
Thompson Aaron, tooldresser, Butler.
Thompson E. E., rigbuilder, Butler.
Thompson James, pumper, Magic.
Thompson James, tooldresser, Ivywood.
Thompson J. J., driller, Butler.
Thompson J. N., driller, Butler.
Thompson M. A., contractor, Callery.
Thompson R. J., rigbuilder, Butler.
Thompson W. B., driller, Butler.
Thorn Henry, pumper, McCandless.
Thorne Cyrus, pumper, Evans City.
Titley Edward, producer, Chicora.
Titley George producer, Chicora.
Titley James, producer, Chicora.
Titus P. L., driller, Petrolia.
Totten Benjamin, producer, Petrolia.
Totten E. A., producer, Petrolia.
Turner Alfred, pumper, Buttercup.
Turner A. M., tooldresser, Butler.
Turner Jacob, pumper, Conoquenessing.
Turner W. P., producer, Conoquenessing.
Urbaugh Lewis, pumper, Glade Mills.
Urquhart H. R., pumper, Butler.
Vanderlin J. M., pumper, Glade Mills.
Van Dyke John, pumper, Conoquenessing.
Varner W. E., tooldresser, Bonus.
Vensel George, driller, Chicora.
Vensel W. H., driller, Chicora.
Vogle John, pumper, Butler.
Waddell John, pumper, Plano.
Wade Ashley, pumper, West Sunbury.
Wahl Andrew, driller, Evans City.
Walford J. M., pumper, Chicora.
Walford W. C., pumper, Chicora.
Walker Edward, pumper, Evans City.
Walker Henry pumper, Harmony.
Walker J. B., pumper, Magic.

PENNSYLVANIA, BUTLER COUNTY.—Continued.

Walker W. H., pumper, Renfrew.
Wallace A. J., producer, Butler.
Walter John, driller, Maharg.
Walters Charles, pumper, Glade Mills.
Walters J. L., driller, Ekastown.
Ward C. E., pumper, Mars.
Warner G. P., pumper, Carr.
Warren George, driller, Prospect.
Washburn J. C., pumper, Harmony.
Watson Andrew, pumper, Butler.
Watson A. E., driller, Renfrew.
Watson James, driller, Renfrew.
Watson John, pumper, Butler.
Watson J. W., pumper, Butler.
WATTSON C. O., oil buyer for N. T. Co., Butler.
Way R. D., pumper, Carr.
Webster Frank, pumper, Harmony.
Wehr W. G., pumper, Zelienople.
Weitzel M. D., pumper, Glade Mills.
Welsh C. M., producer, Jefferson Center.
Westlake W. L., pumper, Glade Mills.
White Andrew J., producer, Renfrew.
Wible Arthur, pumper, McFann.
Wible C. E., pumper, McFann.
Wick Alfred, producer, Butler.
Wick Benton, pumper, Sonora.
Wick Plumer, driller, West Sunbury.
Wigle J. R., pumper, Glade Mills.
Wilkins W. E., driller, Zelienople.
Wilkins W. H., pumper, Brownsdale.
Williams A. H., pumper, Petrolia.
Williams John, pumper, Glade Mills.
Williams M. S., pumper, Evans City.
Wilson A L, pumper, McFann.
Wilson Frank, pumper, Zeno.
Wilson J. S., pumper, Butler.
Wing H. Z., supt. Producers & Refiners' Oil Co., Ltd., Butler.
Witherup F. F., pumper, Carr.
Witherup W. M., driller, North Hope.
Wolf George, pumper, Chicora.
Wonderly E. F., rigbuilder, Butler.
Woodin A. P., pumper, Buttercup.
Woodin M. W., pumper, Glade Mills.
Wright Calvin, pumper, Chicora.
Yeagle Archibald, pumper, Saxonburg.
Young Charles, pumper, Rattigan.
Young E., pumper, Butler.
Young Jacob, driller, Butler.
Young J. L., driller, North Oakland.
Young J. P., driller, Butler.
Young W. G., producer, Butler.
Youngblood P., pumper, Eidenau.
Zillafro Egbert, pumper, Greece City.
Zillafro W. H., pumper, Greece City.
Zimmel J. P., pumper, Saint Joe.
Zimmel Peter, pumper, Saint Joe.
Zimmerman J. W., pumper, Butler

CLARION COUNTY.

Albert P. W., pumper, Foxburg.
Alt S. E., producer, Blairs Corners.
Altman J. H., driller, Edenburg, Knox p. o.
Amsler G. A., driller, Knox.
Amsler L. Z, pumper, Saint Petersburg.
Amsler W. C., producer, Edenburg, Knox p. o.
Anchors Marion, producer, Foxburg.
Armstrong Robert, pumper, Saint Petersburg.
Ashbaugh Albert, pumper, East Brady.
Baker William, driller, Shippensville.
Beals William, pumper, Foxburg.
Bean D. L., gauger, Foxburg.
Beats E. G., driller, Edenburg, Knox p. o.
Beatty James, driller, Clarion.
Beatty J. M., producer, Edenburg, Knox p. o.
Beck David, pumper, Knox.
Beck S. R., producer, Edenburg, Knox p. o.
Bell A. A., pumper, Foxburg.
Best Andrew, pumper, Pollock.
Black J. R., driller, Edenburg, Knox p. o.
Blair T. P., producer, East Brady.
Boocks S. S., driller, Saint Petersburg.
Breath John, driller, Shippensville.
Briggs J. W., pumper, Foxburg.
Carson J. P., producer, Knox.
Cartwright F. L., pumper, Knox.
Casper G. W., pumper, Knox.
Clinger J. B., rigbuilder, Clarion.
Coulter G. W., producer, Blairs Corners.
Crain Bruce, rigbuilder, Foxburg.
Crain Frank, rigbuilder, Foxburg.
Crain Frank Jr., rigbuilder, Foxburg.
Crain Leonard, rigbuilder, Foxburg.
Crawford A., driller, Shippensville.
Crawford Reuben, pumper, Fredell.
Cribbs A. H., driller, Edenburg, Knox p. o.
Cribbs J. H., driller, Edenburg, Knox p. o.
Crooks R. A., pumper, Clarion.
Cuneo J. A., pumper, Shippensville.
Currell H. W., pumper, Clarion.
Cyphert M. D., pumper, Crates.
Dickman Wm., tooldresser, East Brady.
Dunn J. C., pumper, Knox.
Elder S. B., driller, Pollock.
Elder V. T., producer, Dutch Hill.
Elliott H. L., driller, Clarion.
Elliott W. R., driller, Clarion.
Emery J. W., driller, Edenburg, Knox p. o.
Esinhuth S. B., pumper, Blairs Corners.
Fellers John, driller, Shippensville.
Fenstermaker H. N., driller, Clarion.
Ferguson T. A., driller, Shippensville.
Forman W. M., driller, Clarion.
Foster W. J., driller, Clarion.
Fox Charles, rigbuilder, Foxburg.
Fry H. C., pumper, Blairs Corners.
Geyer G. D., producer, Knox.
Gleer W. P., driller, Clarion.

PENNSYLVANIA, CLARION COUNTY.—Continued.

Goal A. D., producer, Foxburg.
Goal C. W., driller, Foxburg.
Goal J. A., pumper, Foxburg.
Graff F. R., driller, Kuox.
Grant E. C., producer, Knox.
Haskell Charles, driller, Clarion.
Haskell P. M., pumper, Clarion.
Heeter M. G., producer, East Brady.
Hess M. E., producer, Edenburg, Knox p. o.
Hieter W. S., producer, Monroe.
Hogue S. H., driller, Foxburg.
Hosterman J. F., pumper, Shippensville.
Hulings Harry, pumper, Clarion.
Hulings Marcus, driller, Clarion.
Hulings M. L., driller, Clarion.
Irvin B. M., driller, Reidsburg.
Japes John, producer, Edenburg, Knox p. o.
Johnson Adam, producer, Foxburg.
Johnson I. F., pumper, Blairs Corners.
Karnes C. F., driller, Pollock.
Karnes J. W., driller, Pollock.
Keatley William, driller, Clarion.
Keefer W. F., producer, Foxburg.
King P. F., pumper, East Brady.
Kirschner Joseph, producer, Saint Petersburg.
Kiser G. B., pumper, Shippensville.
Kline D. N., producer, Blairs Corners.
Kline F. M., producer, Blairs Corners.
Klinger Adam, producer, Knox.
Klinger Peter, producer, Foxburg.
Knight J. C., producer, Edenburg, Knox p. o.
Koch William, producer, Lamartine.
Kribbs P. F., producer, Edenburg, Knox p. o.
Kroh E. E., pumper, Knox.
Lamburg H., pumper, Foxburg.
Leech C. H., producer, East Brady.
Leech M. D., pumper, Knox.
Logue A. C., driller, Saint Petersburg.
Logue Eli, producer, Saint Petersburg.
Logue W. L., pumper, Clarion.
McCandless H., producer, Clarion.
McDowell & Crawford, oil well supplies, Knox.
McElhany J. L., producer, Blairs Corners.
McGriffen J., pumper, Clarion.
Mahl Harrison, driller, Shippensville.
Martin T. R., pumper, Foxburg.
Master F. I., producer, Foxburg.
Matthews E. R., tooldresser, Pollock.
Means H. M., pumper, Clarion.
Mehrten J. H., driller, Edenburg, Knox p. o.
Meisenger H., pumper, Clarion.
Metzgar J. F., pumper, Shippensville.
Miller Adam, producer, Foxburg.
MILTON MELVIN L., producer, Knox.
Morgan William, driller, Shippensville.
Murphy Matthew, producer, Foxburg.
Myers S. M., driller, New Bethlehem.
Neeley D. W., producer, Blairs Corners.

PENNSYLVANIA, CLARION COUNTY.—Continued.

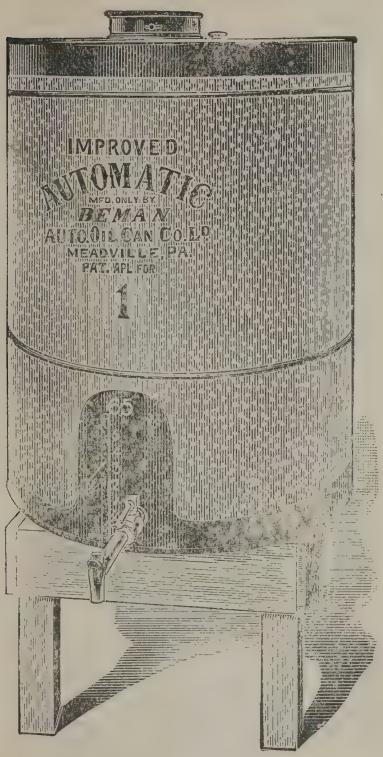
Ogden J. W., producer, Clarion.
O'Hara W. C., driller, Edenburg, Knox p. o.
Oleson O. E., producer, Knox.
Peeley B. M., tooldresser, Pollock.
Phipps J. W., pumper, Shippensville.
Pollock R., producer, Clarion.
Ramsey W. J., producer, Blairs Corners.
Rankin Curtis, driller, Saint Petersburg.
Rankin Robert, driller Saint Petersburg.
Reardon Robert, driller, Rimersburg.
Reigle William, driller, Rimersburg.
Richardson Lemuel, driller, Shippensville.
Risher C. E., driller, East Brady.
Roche William, producer, Callensburg.
Sackett F. A., producer, Edenburg, Knox p. o.
Sanderson J. B., oil well supplies, New Bethlehem.
Shaw W. C., pumper Foxburg.
Shoup Francis, producer, Foxburg.
Sidstone T. D., producer, Edenburg, Knox p. o.
Slack B. E., pumper, Pollock.
Smiley A. W. Hon., buyer, Seep Purchasing Agency, Foxburg.
Smiley Roger M., buyer, Seep Purchasing Agency, Knox.
Sobaugh M. H., driller, Callensburg.
Soolinger Samuel, driller, Edenburg, Knox p. o.
Stover David, tooldresser, Callensburg.
Stover O. P., tooldresser, Callensburg.
Sutton Robert, pumper, East Brady.
Sweet R., driller, Edenburg, Knox p. o.
Taylor James, producer, Foxburg.
Thomas B. H. driller, Edenburg, Knox p. o.
Thompson Harry, producer, Foxburg.
Torney C. Y., pumper, East Brady.
Uncapher F. L., pumper, Foxburg.
Villinger Joseph, driller, East Brady.
Wagner Jacob, pumper, East Brady.
Watkins John, driller, Shippensville.
Wentling Edward, producer, Knox.
Wentling R. H., producer, Blairs Corners.
Werant David, pumper, Vowinckel.
White D. O., producer, Knox.
Whitehill Winfield, driller, Edenburg, Knox p. o.
Wiles Emanuel, tooldresser, Knox.
Wilson A., producer, Foxburg.
Wilson & Greenland, oil well supplies, Clarion.
Womer J. E., producer, Foxburg.
Womer J. L., pumper, Foxburg.
Young T. F., producer, East Brady.

CLEARFIELD COUNTY.

Oil City Fuel Supply Co., Dubois.

CLINTON COUNTY.

Hassett A. P., producer, Renovo.
Murphy William, producer, Renovo.



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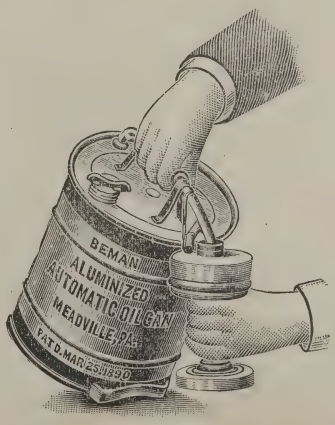

The Hotel Riverside

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CAMBRIDGE SPRINGS, PA.

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THOSE SEEKING a Resort for Health or Recreation will be repaid by visiting THE RIVERSIDE.

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The Gray Mineral Water

Cures all stomach, liver, bladder and kidney diseases; also rheumatism, gout and similar maladies.

The rates are from $10 to $17.50 per week in summer, and from 10 to $15 per week in winter.

WRITE FOR CATALOGUE.

CRAWFORD COUNTY.

Atlantic Refining Co., Mercer cor. Railroad, Meadville.
Baugher Frank W., pumper, Gresham.
Beman H. C., mgr. Oil City Fuel Supply Co., 907 Water, Meadville.
Benson Oscar, producer, Cambridge Springs.
Bolard J. N., producer, Meadville.
Bolis David, driller, Vrooman.
Brawley Hugh, producer, Meadville.
Brawley John B., producer, Meadville.
Brown John C., driller, Gresham.
Critchlow E. C., supt. Meadville Gas & Water Co., Meadville.
Dick S. B. Colonel, pres. Meadville Gas & Water Co., Meadville.
Downing J. D., producer, Chestnut, Meadville.
Dreutlein Henry, producer, Meadville.
Farner J. T., producer, Hydetown.
Fertig Joseph, producer, Hydetown.
Gibble Walter H., driller, Spartansburg.
Gilson Leonard, driller, Hydetown.
Goodrich William E., pumper, Shelmadine Springs.
Grove Jacob, driller, Gresham.
Heath Mark, pumper, Spartansburg.
Hill C. C. Dr., producer, Meadville.
Hill Martin, driller, Gresham.
Humes E. E., producer, Cambridge Springs.
Keystone Oil Co., 291 Chestnut, Meadville.
Kuhn Thomas, boilermaker, Meadville.
McCutcheon George, producer, Hydetown.
Marhoefer William J., boilermaker, Meadville.
Meadville Gas & Water Co., Col. S. B. Dick, pres.; John E. Reynolds, sec. and treas., Meadville.
Meadville Vise Co., 228-230 Arch, Meadville.
Nason Sherman C., producer, Hydetown.
Oil City Fuel Supply Co., H. C. Beman, mgr.; 907 Water, Meadville.
Porter John Hardware Co., oil well supplies, 942 Water, Meadville.
Porter Robert, producer, Meadville.
Reynolds John E., sec. and treas. Meadville Gas & Water Co., Meadville.
Rudebush M. L., producer, Meadville.
Schick Samuel, producer, Meadville.
Shippen E. W., producer, Meadville.
Smith W. S., producer, Meadville.
Sutton F. A., producer, Spring, Meadville.
Swisher S. J., supplies, 372 North, Meadville.
Weber Albert, driller, Hydetown.
Whipple H. H., supplies, 1004 Water, Meadville.
Wilcox George N., producer, Meadville.
Wilson Marvin, tooldresser, Gresham.

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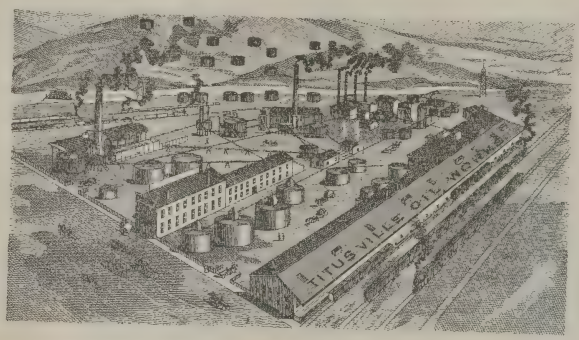
F. VON TACKY, Prop.



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TITUSVILLE, PA.

TITUSVILLE.

Abel William G., mgr. Keystone Brass & Iron Works, 53-55 S. Washington.
Acton Martin H., rigbuilder, 99 W. Spring.
Allen Edward, contractor, Spring cor. Perry.
AMERICAN OIL WORKS, LTD., Theodore B. Westgate, treas.; W. E. Teege, sec.; Brown cor. Water. (See adv. inside front cover.)
Andrews Lewis E., producer, 124 E. Walnut.
Andrews Pliny W., producer, 111 N. Kerr.
Atlantic Refining Co., Perry nr. W. N. Y. & P. R. R.
Bailey Harvey, pumper, 125 N. Franklin.
Bartholomew Frank, refiner, 41 E. Mt. Vernon.
Batchelder Winfield S., agent Tidewater Pipe Co., Ltd., 20 W. Spring.
Bayliss William, producer, 112 W. Spruce.
Bean Lee, driller, 79 E. Walnut.
BELLAMY FRANCIS G., prop. Derrick Oil Co., 23 W. Spring.
Bellaney H. G., producer, Main and Perry.
Benedict Selden S., producer, 2 Ralston block.
Benedict Willis B., producer, 2 Ralston block.
Bennett George E., sec. State Oil Co., Oil Exchange bldg.
Bennett Samuel, producer, 1 Franklin.
Benton George L., producer, 75 N. Brown.
Benton J. G., gen. supt. Tidewater Pipe Co., Ltd., 20 W. Spring.
Berwald Harris P., producer, 93 N. Drake.
Bessleman William, refiner, 57 Second.
Boyer & Caldwell, producers, 11 S. Washington.
Boyer Samuel P., producer, 47 E. Main.
Brennan James, boilermaker, 18 Garden.
Briggs William, stillman, 150 S. Franklin.
BURGESS CHARLES, prop. Cyclops Steel Works, Spring ft. Caldwell.
Burrows William, pumper, 15 May av.
Cadwallader Jacob A., producer, 193 N. Perry.
Caldwell James H., producer and prop. Climax Oil Mfg. Co., 479 E. Main.
Callahan Edward F., refiner, 228 W. Main.
Callahan John, refiner, 228 W. Main.
Carr George B., producer, 70 Spring.
Carr George B. Mrs., producer, 69 Central av.
Carter John J., pres. State Oil Co. and Carter Oil Co., Oil Exchange bldg.
Carter Oil Co., John J. Carter, pres.; George A. Eckbert, sec. and treas., Titusville, Pa., and Sistersville, W. Va.
Cassedy George W., sucker rod mfr., 87 First.
Clark John, driller, 11 E. Mechanic.
Climax Oil Mfg Co. (James H. Caldwell), 479 E. Main.
Colestock Daniel, sec. Titusville Iron Co., Inc.
Connell John M., tooldresser, W. Spruce cor. Second.
Culp Harry, pumper.
Culp Israel, contractor, 145 S. Franklin.
Cupler Adam Jr. & Co., torpedoes, 34 W. Spring.
Curran Dennis, boilermaker, 72 Mechanic.
Dalrymple Clay M., stillman, 465 E. Main.
Dart George M., producer, 36 Diamond.
Dartois George J., stillman, 260 Fleming rd.
DERRICK OIL CO., Francis G. Bellamy, prop.; 23 W. Spring.
Dingman John H., producer, 131 E. Main.
Donahue James J., producer, 52 E. Main.
Duerner William, tankbuilder, 1 S. Petroleum.
Eckbert George A., treas. State Oil Co., and sec. and treas. Carter Oil Co.
Emerson Charles F., producer. 189 N. Perry.
Emerson Edward O., producer and pres. Keystone Gas Co., of Pittsburg, res. Spring cor. Franklin.

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Pipes, Fittings, Etc.

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Branch Office, 511 N. Washington St., Marion, Ind.

PENNSYLVANIA, TITUSVILLE.—Continued.

Emerson John L., producer, 126 Washington.
Enterprise Transit Co., producers, Andrew B. Howland, mgr.; 12 Diamond.
Enterprise Transit Co. of Indiana, producers, Andrew B. Howland, mgr.; 12 Diamond.
Farner J. T. (National Oil Co.), 40 W. Spring, res. Hydetown.
Farrell James, producer, 78 Spring.
Farrell Nelson, producer, Arcade blk.
Farrington David B., producer, 3 S. Kerr.
Feeley Charles, driller, S. Franklin, nr. limits.
Fertig John, pres. Titusville Iron Co., Inc., and pres. and treas. National Oil Co.
Fertig Joseph (National Oil Co.), 40 W. Spring, res. Hydetown.
Fertig Samuel, producer, 8-10 Washington.
Fews William, refiner, 92 Monroe.
Fink George B., driller, 112 N. Martin.
Fink Warren B., driller, 129 N. Brown.
Foy James T., refiner, 287 Spring.
Francis Nelson, producer, 179 N. Perry.
Freeley Charles, driller, Franklin Hill.
Gage William L., producer, 140 N. Franklin.
Gardner & Littlejohn, producers.
Gibbs Charles L., producer, 197 E. Main.
Gilmore George, producer, 86 Walnut.
Goldstein Aaron, producer, 1 Franklin.
Graham Charles, driller, 30 Mailler.
Graham Hugh P., boilermaker, 30 Mailler.
Green William, driller, rear 130 N. Drake.
Hampton Robert S., producer, 15 E. Walnut.
Harrington James H., producer, 331 E. Central av.
Harris Junius, producer, 99 E. Spring.
Harris J. Clinton, prop. Harris Oil & Grease Works, 99 E. Spring.
Harris Oil & Grease Works, 99 E. Spring.
Hawbaker Charles W., driller, 6 S. Brown.
Henne John A., producer, 71 N. Washington.
Henne Sebastian S., producer, Oil Exchange bldg.
Hobart E. H., sec. and treas. Pennsylvania Paraffine Works, res. 69 E. Main.
Hoch George, tester, 258 S. Franklin.
Hogg J. H., supt. National Oil Co., 40 W. Spring.
Howland Andrew B., mgr. Enterprise Transit Co. and Enterprise Transit Co. of Indiana, 12 Diamond.
Hunter M. W., lineman, 21 Monroe.
Jacobson Gustav A., boilermaker, 312 Brook.
Johnson John, boilermaker, Central av.
Johnson Joseph, boilermaker, 160 Elm.
Karns Andrew P., rigbuilder, 35 Main.
Kelly Oliver, driller, 6 Barber.
Ketner W. Harry, producer, 106 Bank.
KEYSTONE BRASS & IRON WORKS, William G. Abel, mgr., mfrs. of valves, oil pumps, gas engine, etc., 53-55 S. Washington. (See adv., p. 85.)
Kraffert Benjamin F., treas. Titusville Iron Co., Inc., res. 111 N. Perry.
Lake Chauncey F., producer, Brunswick Hotel.
Lamont John G., producer, 135 E. Walnut.
Landas Edward P., producer, 78 N. Franklin.
Lee Rich A., producer, 228 E. Main.
Lesser Edward J., mgr. Pennsylvania Paraffine Works, Washington, cor. W. N. Y. & P. R. R.
LEY CHARLES H., producer, 66 Walnut.
Ley John D., producer, 61 N. Drake.

PENNSYLVANIA, TITUSVILLE.—Continued.

Leyman Frank S., pumper, 165 S. Franklin.
Light J. A., driller, 254 S. Franklin.
Locke Robert D., producer, 157 E. Main.
Lomery Alexander, producer, 186 Main.
Lowrie Alexander, producer, 182 W. Main.
Lyons U. G., supt. Oil Creek Oil Co., Monroe nr. W. N. Y. & P. R. R.
McDonald William H., contractor, 206 Central av.
McKay John, producer, 67 N. Drake.
McKINNEY JAMES C., gen. mgr. South Penn Oil Co. (Midland div.), 22 W. Spring and producer, 114 Union,
McKinney John L., pres. South Penn Oil Co. (Midland div.), 22 W. Spring.
McLaughlin J. F., driller, 23 Spring.
McManus Michael B., producer, 48 Spring.
Mandell Arthur, producer, Oak.
Marsh O. J., gauge pole mfr., 23 W. Main.
Mason J. Frank, mgr. Oil City Fuel Supply Co., 13 E. Spring.
Moffitt Patrick J., lineman, 120 Brook.
Mosher Clarence E., torpedoes, 169 E. Main.
Muir John, boilermaker, 159 Franklin.
Muir William, pres. Pennsylvania Paraffine Works, Titusville; res. Warren, Pa.
Murray Edward, stillman, 10 George.
NATIONAL OIL CO., John Fertig, pres. and treas.; W. C. Warner, sec.; J. H. Hogg, supt., 40 Spring.

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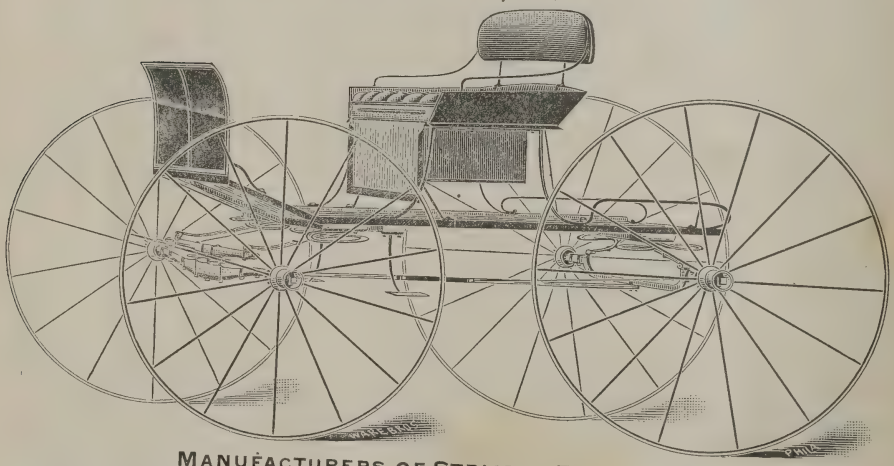

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PENNSYLVANIA, TITUSVILLE.—Continued.

National Transit Co. (U. P. Line Div.), W. Spring.
Neill & Andrews, producers.
Noel Samuel A., boilermaker, Franklin.
Norberg John, refiner, 100 Oak.
O'Hare Hugh, producer, 30 E. Spruce.
Oil City Fuel Supply Co., J. F. Mason, mgr.; 13 E. Spring.
Oil Creek Oil Co., V. B. Ward, mgr.; W. N. Y. & P. R. R.
O'Neil John, tankbuilder, 90 Bank.
O'Neil Patrick, stillman, 260 Fleming rd.
Patterson Elisha G., producer, 57 E. Main.
PAYNE CALVIN N. gen. mgr. National Transit Co., res. 81 E. Main.
PENNSYLVANIA PARAFFINE WORKS, William Muir, pres.; E. H. Hobart, sec. and treas.; E. J. Lesser, mgr., Washington cor. W. N. Y. & P. R. R. (See adv. p. 14.)
Powell George D H., boilermaker, 87 Mount Vernon.
Preston James, producer, 132 Walnut.
Producers & Refiners' Oil Co., Ltd., W. W. Tarbell, mgr.; 6 Ralston block.
Profter Frederick, tankbuilder, 84 Water.
Quick Miles W., producer, 3 Ralston block.
Quinn Michael, refiner, 98 W. Spruce pl.
Ralston Andrew S., producer, 68 Prospect.
Roberts W. B., producer.
Robinson Alonzo, pumper, 172 Walnut.
Robinson Marquis D., supt. refinery, 174 W. Walnut.
SEEP JOSEPH, purchasing agent National Transit Co., res. Main cor. Perry.
Seep J. Henry, gauger, 148 W. Walnut.
Serene Philip, driller, 68 E. Spruce.
Shaffer Edward J., driller, 14 Fourth.
Shamburg Frank, producer, 91 N. Perry.
Sharpe John J., producer, 105 E. Walnut.
Shattuck Loomis L., producer and driller, 11 S. Washington.
Siebert Henry W., driller, 295 Brook.
Sloan J. J., producer, 11 S. Washington.
Smith Jesse, producer, 180 E. Main.
South Penn Oil Co. (Midland Division), J. C. McKinney, gen. mgr., 22 W. Spring.
State Oil Co., John J. Carter, pres.; George E. Bennett, sec.; George A. Eckbert, treas.; Oil Exchange bldg.; p. o. box 499.
Steinmutz William, producer, 73 Central av.
Stephens George, producer, 55 W. Main.
Stephens William J. (National Oil Co.), res. 63 N. Martin.
Sterrett William B., producer, 80 E. Main.
Stevenson George, driller, Franklin Hill.
STEWART MILTON, producer, 122 N. Perry.
TACKY FRANK VON, prop. Titusville Oil Works, (See adv., p. 86.)
Taft Reuben E., State oil inspector, 8 Diamond.
Tarbell Frank S., producer, 126 E. Main.
Tarbell William W., mgr. Producers & Refiners' Oil Co., Ltd., 6 Ralston blk.
Teege William E., sec. American Oil Works, Ltd., res. 178 E. Walnut.
Theobald Peter, refiner, 118 Walnut.
Thompson Alonzo J., producer, Algrunix block.
Thompson W. W., producer, Main cor. Drake.
Tidewater Pipe Co., Ltd., J. G. Benton, gen. supt.; Winfield S. Batchelder, agent; 20 W. Spring.
Titusville Gas Co., Diamond cor. Spring.
TITUSVILLE IRON CO., INC., steam and gas engines, boilers, stills, tanks, etc., John Fertig, pres.; Daniel Colestock, sec.; B. F. Kraffert, treas.; S. Franklin cor. Mechanic.

PENNSYLVANIA, TITUSVILLE.—Continued.

TITUSVILLE OIL WORKS, F. von Tacky, prop.; S. Monroe cor. Mechanic. (See adv., p. 86.)
United States Pipe Line Co., E. Spring nr. Fertig.
Vinopal Edward, tester, 150 E. Spruce.
Ward Charles J., contractor, 70 Superior.
Ward Vincent B., mgr. Oil Creek Oil Co., W. N. Y. & P. R. R.
Warner A. P. (Tracy & Warner), drillers.
Warner William C., sec. National Oil Co. and producer, 40 W. Spring.
Webster C. D. (Webster Oil Co.), E. Spring nr. limits.
Webster Oil Co., E. Spring nr. limits.
Weil Julius, producer, 67 Walnut.
Welton Uriah C., producer, 24 W. Spruce.
Welton William C., producer, 20 Spruce.
WESTGATE THEODORE B., treas. and mgr. American Oil Works, Ltd., Brown cor. Water.
White William, producer, 28 Diamond.
Wilson James M., driller, 204 W. Spruce.
Wilson John L., driller, 181 S. Franklin.
Wood William H., producer, 120 E. Main.
Young & Locke (Edmund R. Young and R. D. Locke), producers.
Young Edmund R. (E. R. Young & Sons), supplies and (Young & Locke) producers, res. 144 W. Walnut.
Young Edmund R. Jr. (E. R. Young & Sons), supplies, res. 167 E. Walnut.
YOUNG E. R. & SONS (Edmund R., Edmund R. Jr. and Robert A. Young), oil well supplies and gas engines, 68-70 S. Franklin. (See adv., p. 88.)
Young Robert A. (E. R. Young & Sons), supplies, res. Marion, Ind.
Young William M., rigbuilder, 301 Brook.

ELK COUNTY.

Allabaugh M. T., driller, Glen Hazel.
Arnold John K., producer, Johnsonburg.
Ballard John W., stillman, St. Marys.
Bittenbender John, driller, Chaffee.
Bond Thomas V., producer, St. Marys.
Brahaney W. E., driller, Johnsonburg.
Brehny George, driller, Johnsonburg.
Copp Edward, pumper, Johnsonburg.
Copp Edwin E., pumper, Johnsonburg.
Easton Benjamin, driller, Deyoung.
Eaton Simon, driller, Rasselas.
Eckert John E., boilermaker, Ridgway.
Ellsworth John, producer, Johnsonburg.
Evans Henry, producer, Johnsonburg.
Ganoe S. C., pumper, Glen Hazel.
Gibbons W. N., producer, Johnsonburg.
Ginter Samuel, driller, Johnsonburg.
Gorman L. W., tooldresser, Glen Hazel.
Gorman T. C., producer, Johnsonburg.
Harley Eben, tooldresser, Johnsonburg.
Henderson Josiah, driller, Johnsonburg.
Henderson Robert, tooldresser, Johnsonburg.
Higgins P. J., driller, Deyoung.
Hogan J. H., driller, Deyoung.
Jamison Bert, driller, Glen Hazel.
Jamison Edward, driller, Glen Hazel.
Johnson Albert, driller, Johnsonburg.

PENNSYLVANIA, ELK COUNTY.—Continued.

Johnson Clarence, driller, Glen Hazel.
Johnson Le Roy, driller, Glen Hazel.
Jones Charles, driller, Johnsonburg.
Jones Harley, driller, Johnsonburg.
Kelly Daniel I., rigbuilder, Johnsonburg.
Kerstetter D. W., driller, Chaffee.
Kerstetter S. P., driller, Chaffee.
Kirkpatrjick David, producer, Johnsonburg.
Kirkpatrick John, producer, Johnsonburg.
Leonard Bertram, driller, Glen Hazel.
Lester John, driller, Johnsonburg.
Lester William D., producer, Johnsonburg.
Light Edward, driller, Johnsonburg.
Light Matthew, producer, Johnsonburg.
Lupole Odin E., driller, Johnsonburg.
Lupole Otis, tooldresser, Johnsonburg.
Lyman Benjamin T., producer, Johnsonburg.
Lytle L. M., producer, Johnsonburg.
Maddox Paul, driller, Glen Hazel.
Moore John, producer, Glen Hazel.
Munger P. L., producer, Johnsonburg.
Myers Alexander, tooldresser, Glen Hazel.
Myers Edward, driller, Glen Hazel.
Myers Samuel, driller, Rasselas.
Myers Thomas, pumper, Glen Hazel.
Overton Frank, driller, Glen Hazel.
Overton Michael, driller, Glen Hazel.
Patterson Ellery, driller, Johnsonburg.
Patterson Robert, driller, Glen Hazel.
Patton James, pumper, Rasselas.
Peters Myron, driller, Glen Hazel.
Pollock John, driller, Johnsonburg.
Radcliffe T. C., pumper, Rasselas.
Reeves J. T., producer, Johnsonburg.
Rhines Eugene, boilermaker, Johnsonburg.
Rivers Edward, driller, Rasselas.
Robinson C. D., driller, Deyoung.
Robinson J. B., driller, Deyoung.
Rodney D. M., driller, Deyoung.
Rogers C. T., driller, Johnsonburg.
Rogers Peter, driller, Johnsonburg.
Rolf James, pumper, Deyoung.
Russell John, driller, Deyoung.
St. Marys Gas & Water Co., George Weidenberner, treas.; St. Marys.
Samsel E. George, boilermaker, Johnsonburg.
Samsel Jacob, boilermaker, Johnsonburg.
Simons George, driller, Glen Hazel.
Spaulding George, driller, Glen Hazel.
Sullivan Jeremiah, tooldresser, Johnsonburg.
Terry J. H., driller, Deyoung.
Walford Peter, driller, Johnsonburg.
Waltner John J., boilermaker, Johnsonburg.
Watson Henry, driller, Johnsonburg.
Watson James, driller, Rasselas.
Watson John, driller, Rasselas.
Watson Mitchell, driller, Johnsonburg.
Weaver Fred, driller, Rasselas.
Weidenberner George, treas. St. Marys Gas & Water Co., St. Marys.

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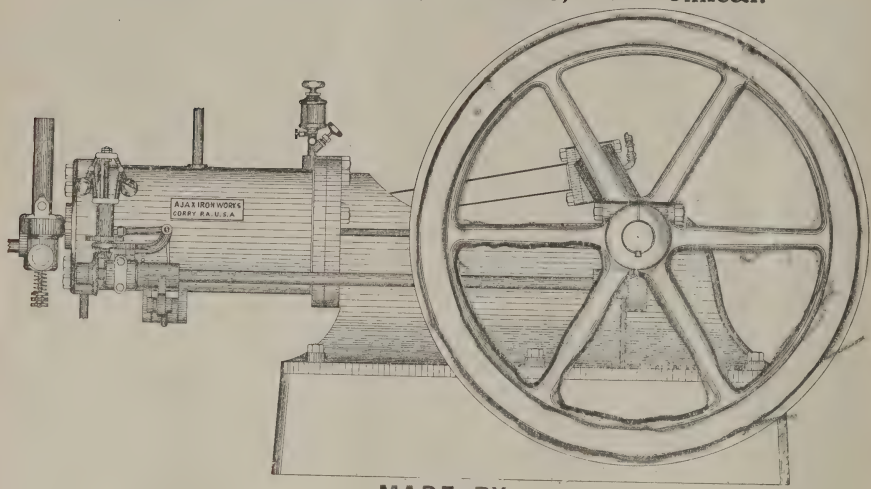
Are the Leaders in the Oil Country.

Simple in Construction; Durable; Economical.



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Valve Cups

ALL SIZES,

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CORRY, PA.

PENNSYLVANIA, ELK COUNTY.—Continued.

Wentworth Adam, pumper, Glen Hazel.
Wentworth Jacob, pumper, Rasselas.
West Alfred, driller, Johnsonburg.
Westlake Arthur, driller, Rasselas.
Weston Horace, pumper, Rasselas.
Weston John, pumper, Rasselas.
Westphal Evan, pumper, Rasselas.
Westphal John pumper, Rasselas.
White J. B., pumper, Rasselas.
Wiggins T. M., driller, Rasselas.
Wiley Charles F., tooldresser, Johnsonburg.
Wiley Charles P., tooldresser ,Johnsonburg.
Wolf George, pumper, Deyoung.
Wolf John, driller, Rasselas.
Worthington Paul, pumper, Rasselas.
Wright Alfred, driller, Rasselas.
Wyley Charles, driller, Johnsonburg.
Young Peter, tooldresser, Rasselas.

DELAWARE COUNTY.

SOUTH CHESTER TUBE CO., G. W. Cook, gen mgr.; Chester.

ERIE COUNTY.

Adams J. L., pumper, Fairview.
AJAX IRON WORKS, machinists and founders, mfrs. of gas engines, F. L. Bliss, pres.; C. H. Bagley, sec. and treas.; Corry. (See adv., opp.)
Bagley C. H., sec. and treas. Ajax Iron Works, Corry.
Bliss F. L., pres. Ajax Iron Works, Corry.
Campbell W. A., pumper, Fairview.
Carrothers Thomas, driller, Fairview.
CLIMAX MANUFACTURING CO., mfrs. pumping and drilling engines, Corry; L. E. Mallory, Eastern agent, Bradford, Pa. (See adv. end of book.)
Eclipse Lubricating Oil Co., Ltd., Erie.
Jarecki Albert H., pres. Jarecki Mfg. Co., Erie.
Jarecki Alexander, sec. Jarecki Mfg. Co., Erie.
JARECKI MANUFACTURING CO., oil well supplies, Albert H. Jarecki, pres.; Oscar Jarecki, treas.; Alexander Jarecki, sec.; Erie. (See adv., p. 96.)
Jarecki Oscar, treas. Jarecki Mfg. Co., Erie.
Jeffries T. H., driller, Fairview.
McDonald Albert, supt. Metric Metal Works, Erie.
METRIC METAL WORKS, mfrs. of gas meters, F. H. Payne, mgr.; Albert McDonald, supt.; Erie. (See adv. p. 3.)
Painter S. E., driller, Fairview.
Payne F. H., mgr. Metric Metal Wooks, Erie.
Rankin C. H., pumper, Fairview.
Reep J. W., pumper, Fairview.
Shannon & Wilson (S. Shannon and estate of H. M. Wilson), sucker rods, Corry.
Shannon S. (Shannon & Wilson), sucker rods, Corry.
WHITTLESEY H. E. & SONS (H. E., F. E. and S. C. Whittlesey), mfrs. of valve cups for oil wells, Corry. (See adv., opp.)

JARECKI MANUFACTURING CO., ERIE, PA.

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Brass Work for Steam, Gas, Water and Oil,
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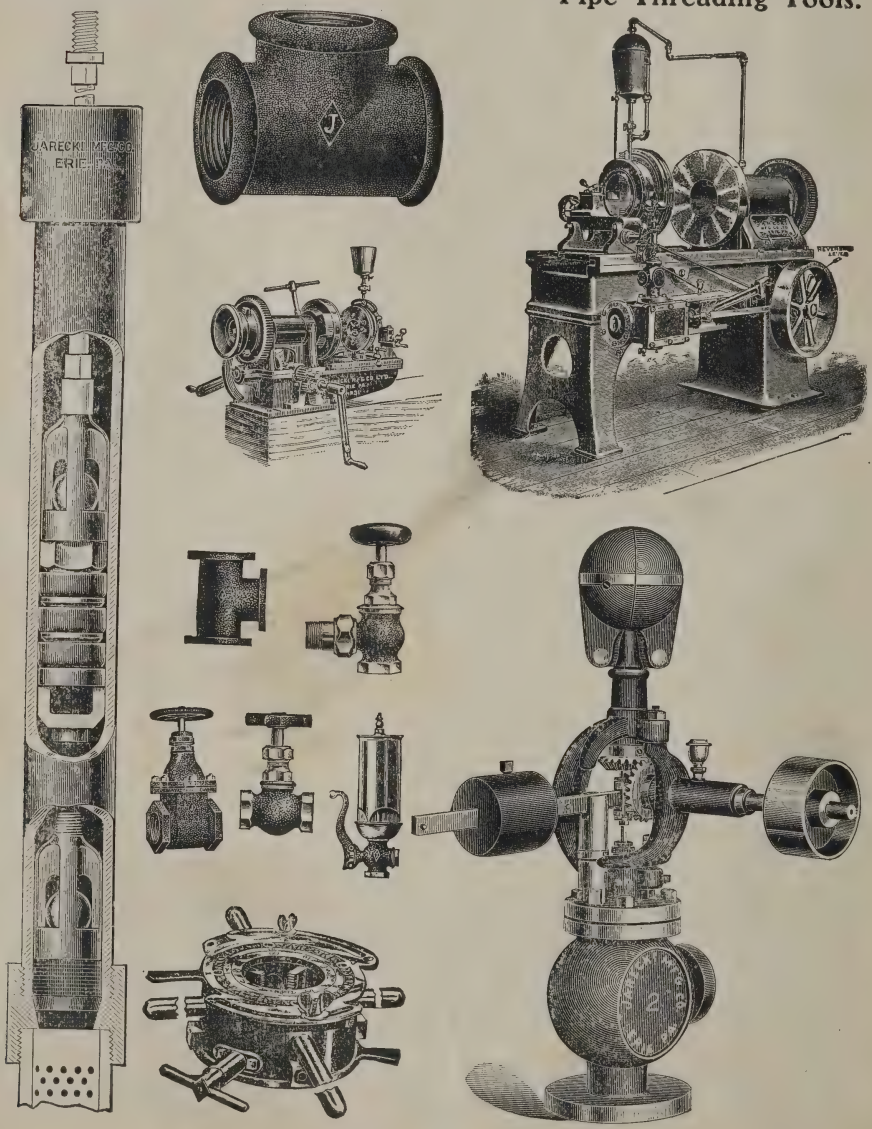
Steam and Hot Water Radiators,
Pipe Threading Tools.

STEAM ENGINE GOVERNORS.



FOREST COUNTY.

Albaugh Albert, pumper, Whig Hill.
Alliv James, pumper, Nebraska.
Anderson C. A., pumper, Watson Farm.
Anderson J. M., pumper, Tionesta.
Atkins C. W., pumper, Cooper Tract.
Atkins Fred, pumper, Kellettville.
Beck Frank, pumper, West Hickory.
Bertel Frank, driller, Tionesta.
Black C. E., tooldresser, Lynch.
Black James, refiner, Cooper Tract.
Bloomfield William, producer, Trunkeyville.
Brennan L. R., pumper, Mayburg.
Brown Emmett, pumper, West Hickory.
Bryner Homer E., producer, Stewart Run.
Carnahan A. J., producer, West Hickory.
Casler Elmer L., pumper, West Hickory.
CLINGER A., producer, Perry.
Deshner Henry, pumper, Mayburg.
Dewalt G. H., driller, West Hickory.
Downey D. M., pumper, Porty.
Erb Grant, driller, West Hickory.
Fileger George, rigbuilder, Lynch.
Fleming E. E., producer, Tionesta.
Goodenough H. T., pumper, Cooper Tract.
Griffin D. A., pumper, East Hickory.
Griffin G. E., pumper, East Hickory.
Grove Park, driller, Tionesta.
Grove W. A., producer, Tionesta.
Haight J. J., producer, Cooper Tract.
Hartman W. A., pumper, Mayburg.
Heath Korah, producer, Tionesta .
Holeman George, driller, Tionesta.
Hoy E. J., driller, Marionville.
Huddleston T. G., driller, West Hickory.
Jeffords G. M., tooldresser, Cooper Tract.
Johnson John, producer, Watson Farm.
Kemble H. C., driller, West Hickory.
Lore I. E., pumper, Porty.
Louman William, driller, Marionville.
Lusher Howard, driller, West Hickory.
McIntyre F. B., farm boss, Starr.
Monighan James ,gauger, West Hickory.
Moulin J. C., producer, West Hickory.
Murphy C. J., pumper, Trunkeyville.
Murphy D. J., driller, Watson Farm.
Noble John, driller, Tionesta.
Proper F. C., producer, Tionesta.
Proper O. W., producer, Tionesta.
Rech J. D. W., producer, Tionesta.
Ross A. M., gauger, West Hickory.
Shriver Z. T., driller, Tionesta.
Sutley M. P., driller, West Hickory.
Sutley Stowe H., driller, West Hickory.
Van Camp J. C., driller, Tionesta.
Walker F. P., producer, Tionesta.
Wasson Edward, driller, Tionesta.
Weston H. L., pumper, Tionesta.
Wolcott S. J., producer, Tionesta.
Wolcott William, producer, Tionesta.

GREENE COUNTY.

Axtell H. B., treas. Citizens' Natural Gas Co., Waynesburg.
Blue W. L., tooldresser, Brave.
Brewer Daniel, producer, Davistown.
Burris William, pumper, Mount Morris.
Cannon J. M., pumper, Mount Morris.
Citizens' Natural Gas Co., E. M. Sayers, pres.; H. B. Axtell, treas.; A. A. Purman, Jr., sec.; Waynesburg.
Clemens Frank, tooldresser, Hunters Cave.
Comley P. C., rigbuilder, Davistown.
Cooper J. P., pumper, Mount Morris.
Cummings Michael, pumper, Mount Morris.
Cumpston J .C., pumper ,Davistown.
Curtin Frank, driller, New Freeport.
Davidson William, producer, Waynesburg .
Dean G. R., tooldresser, Mount Morris.
Dean Henry, pumper, Mount Morris.
Duggatt C. M., pumper, New Freeport.
Earseman William A., supt. South Penn Oil Co., Waynesburg.
Elliott W. L., producer, Bristoria.
Elliott W. T., tooldresser, Bristoria.
Estle J. H., rigbuilder, Davistown.
Evertz Albert, pumper, Davistown.
Grim G. P., tooldresser, New Freeport.
Harriff J. H., tooldresser, New Freeport.
Henderson J. A., pumper, Mount Morris.
Henderson S., producer, Waynesburg.
Horne H. H., pumper, Harveys.
Keener F. L., pumper, Mount Morris.
KeenerJoseph, rigbuilder, Davistown.
Ketchum James, driller, Fordyce.
Kissler George, driller, Bristoria.
McClure J. M., driller, Davistown.
McClure Wesley, producer, Mount Morris.
McDonald John, pumper, Brave.
Miller R. A., driller, Mount Morris.
Moslander Benjamin, tooldresser, Mount Morris.
Mullin C. L., driller, Bristoria.
Mundell Abner, pumper, Davistown.
O'Bryan James, producer, Bristoria.
O'Neil Michael, tooldresser, New Freeport.
Patterson C. C., producer ,Harveys.
Potter R. G., driller, New Freeport.
Province Sylvester, driller, Dilliner.
Purman A. A. Jr., sec. Citizens' Natural Gas Co., Waynesburg.
Randall Clarence, driller, Davistown .
Richards W. G., driller, Brave.
Ringle D. S., tooldresser, Bristoria.
Rush Henry, tooldresser ,Hoovers Run
Sayers E. M., pres. Citizens' Natural Gas Co., Waynesburg.
Shear H. D., driller, Mount Morris.
Snider S. L., pumper, Mount Morris.
Vance George Jr., pumper, Davistown.
Zimmerman Albert, driller, Baldhill.

JEFFERSON COUNTY.

Card W. P., gauger, Porter.
Oil City Fuel Supply Co., Brookville.

LANCASTER COUNTY.

Hays E. F., oil well supplies, Millerstown.
Russell Joseph C., pipe line supt., Lancaster.

McKEAN COUNTY.

(For Bradford see p. 122.)

Abbott Wayne, pumper, Ormsby.
Acme Oil Co., Kane.
Adams Glen C., rigbuilder, Sawyer City.
Adams James, pumper, Gillmor, p. o. Derrick City.
Adams John, pumper, Gillmor, p. o. Derrick City.
Aldrich Frank R., pumper, Allen, p. o. Mount Alton.
Alexander J. N., producer, Oil Valley, p. o. Duke Center.
Alford Mary E. Mrs., mfr. dynamite and nitro-glycerine, 73 N. Main, Eldred.
Aljoe William P., driller, 411 Janeway, Kane.
Allen George, pumper, Tram Hollow, p. o. Duke Center.
Allen Samuel, leaseman, Simpson, p. c Cyclone.
Amsley J. G., lineman, Hazelhurst.
Anderson Albin, pumper, Kinzua Junction, p. o. Aiken.
Anderson Andrew G., pumper, Mount Alton.
Anderson August, pumper, Kinzua Junction, p. o. Rew.
Anderson Charles ,pumper, Davis, p. o. Gifford.
Anderson Charles S., producer, Big Shanty.
Andrews Seth, driller, Taylor, Rixford.
Andrews William, driller, Taylor, Rixford.
Archer William, driller, Main, Mount Jewett.
Argue Frank J., pumper, Gillmor ,p. o. Derrick City.
Armstrong John L., pumper, Rew.
Armstrong R. Alexander, pumper, McKinney Hill, p. o. Rew.
Arthur Michael J., boilermaker, 301 Birch, Kane.
Austin Sherwood, pumper, Custer City.
Bahan John, district foreman pipe line, Colegrove.
Bailey H. E., pumper, Jo Jo rd., Kane.
Bailey L. G., pumper, Smethport rd., Kanesholm.
Bailey William, pumper, Toad Hollow, p. o. Degolia.
Baker Elroy, producer, Cross rd., Duke Center.
Baldwin John E., producer, Oil Valley, p. o. Duke Center.
Baldwin William P., producer, Oil Valley, p. o. Duke Center.
Ballard Dwight L., pumper, Guffey.
Bannister Elmer A., pumper, Smethport rd., Kanesholm.
Barber Clinton D., producer, Aiken.
Barber George H., producer, Summit City.
Barnes Thomas E., pumper, Jo Jo rd., Kane.
Barr Christian S., gauger, Derrick City.
Barry Richard, producer, Coleville.
Bartley John, producer, Mount Alton.
Bartley John & Co., producers, Alton, p. o. Mount Alton.
Beardsley Charles, producer, Tunacreek.
Beardsley William, producer, Tunacreek.
Becker Charles M., tooldresser, 218 Maple, Kane.
Beckwith Timothy, producer, Rutherford Run, p. o. Bradford.
Beehler Jacob J., producer, Aiken.
Beers William, gauger, Rew.
Bell Frank, driller, Main, Mount Jewett.
Bell Thomas, driller, Mount Jewett.
Benson Charles E., pumper, Dallas City.
Berridge T. J., pumper, Hatfield City, p. o. Bradford.
Berry Jabez, producer, Derrick City.
Berry S. J., pumper, Marilla, p. o. Bradford.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Besecker Charles H., pumper, Railroad, Mount Jewett.
Besecker William B., pumper, Main, Mount Jewett.
Bickel Herman, pumper, Guffey.
Bigler William C., pumper, Rew.
Birch Edmond, pumper, East Smethport.
Birch Edward, tooldresser, East Smethport.
Birchard Frederick J., pumper, Custer City.
Bissell John, producer, 426 Greeves, Kane.
Black Daniel O., foreman pipe line, Hutchins.
Black H. J., gauger, Lafayette.
Blair Thomas, pumper, Knapps Creek, p. o. Duke Center.
Blakeslee Mark P., mgr. Tidewater Pipe Co., Ormsby.
Blanchard Charles, pumper, Ralph lease, p. o. Kanesholm.
Bliss Edward W., rigbuilder, Duke House, Duke Center.
Bloomer George B., rigbuilder, Garlock, p. o. Sawyer City.
Bloomer Robin F., pumper, Garlock, p. o. Sawyer City.
Bloomster Frank W., tooldresser, Bloomster Hollow, p. o. Clermont.
Bloomster Swan P., tooldresser, Bloomster Hollow, p. o. Clermont.
Bockmire Fred J., driller, Ormsby.
Bodine John D., producer and gauger, Simpson, p. o. Cyclone.
Bolles Herbert, pumper, Fullerton, p. o. Goodell.
Bolles W. A., producer, Fullerton, p. o. Goodell.
Boocks Edward, pumper, Empire House, Duke Center.
Boocks Frank M., producer, Main, Duke Center.
Boring J. E., gauger, North rd., p. o. Bradford.
Borts Samuel, gauger, Toad Hollow, p. o. Degolia.
Boss Frank, producer, Dallas City.
Bova Linus E., pumper, Mount Alton.
Boylan James H., producer, Coleville.
Boylan William J., rigbuilder, Coleville.
Bradford D. A., pumper, Ormsby.
Brady Edward, pumper, Simpson, p. o. Cyclone.
Braniff H. M., driller, East Branch, p. o. Bradford.
Brannon Patrick H., pumper, Marshburg.
Brawley Frank, pumper, Derrick City
Brawley John E., pumper, Derrick City.
Brawley John E. Jr., gauger, Derrick City.
Breese H. T., producer, Rixford.
Breling Adam, pumper, Rixford.
Breling Charles C., pumper, Rixford.
Brewer Wallace W., producer, Backus.
Briggs W. J., pumper, Mount Alton.
Bright W. M., pumper, Beartown, p. o. Cyclone.
Briscoe John, pumper, Custer City.
Brockmyre Fred., tooldresser, Ormsby.
Brooder John D., oil and gas producer, 305 Chase, Kane.
Brooks M., producer, Duke Center.
Broughton Richard, pumper, Haymaker, p. o. Eldred.
Brown Alexander, pumper, Derrick City.
Brown Amos, shooter, Howard Junction, p. o. Custer City.
Brown Charles, pumper, Guffey.
Brown Charles W., mgr. Rock Glycerine Co., 72 Fraley, Kane.
Brown Frank A., pumper, Howard Junction, p. o. Custer City.
Brown George W., pumper, Grant, Duke Center.
Brown Jesse, driller, Rew.
Brown John, pumper, Dogtown, p. o. Cyclone.
Brown John, pumper, Red Rock, p. o. Fosterbrook.
Brown John V., producer, Main, Duke Center.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Brown Porter, producer, Rixford.
Brown William, pumper, Gifford.
Bruner Z. S., pumper, Indiancreek.
Bryner Elmer E., producer, Custer City.
Buchanan Clayton, pumper, Sawyer City.
Buchanan Thomas, producer, Duke House, Duke Center.
Bumpus William., pumper, Jo Jo rd., Kane.
Bunce George, driller, Brooklyn, Duke Center.
Burdick Daniel W., driller, Main, Rixford.
Burdick Ralph, pumper, Main, Rixford.
Burgess J. Clinton, pumper, Coleville.
Burgess William, rigbuilder, Coleville.
Burke Edward, pumper, Kansas Branch, p. o. Duke Center.
Burns F. H., pumper, Bells Camp, p. o. Bell Run.
Burnside Charles, pumper, Boyd, Mount Jewett.
Burr Martin, pumper, Degolia.
Burr William F., producer and mfr. of sucker rod spools, 153 N. Main, Eldred.
Burrell William, pumper, McKinney Hill, p. o. Rew.
Burtner Charles H., pumper, Bordell, p. o. Southard.
Burtner W. Charles, rigbuilder, Degolia.
Bush Michael, driller, Ormsby.
Butler Edward J., pumper, Wolf Run, p. o. Southard.
Calkins George, pumper, Stateline, p. o. Tunacreek.
Calkins Walter, pumper, Derrick City.
Campbell Amos, pumper, Marilla, p. o. Bradford.
Campbell John Mrs., producer, Simpson, p. o. Cyclone.
Campbell John B., pumper, Stateline, p. o. Goodell.
Campbell Philip, driller, Main, Rixford.
Campbell W. F., driller, Rixford.
Canaan James, pumper, McClelland's Mill, p. o. Mt. Jewett.
CANNON F. D., producer, Aiken.
Cannon John C. Jr., producer, Lewis Run.
Cannon Thomas, producer, Oil Valley, p. o. Duke Center.
Cardott John J., pumper, Stateline, p. o. Goodell.
Carey William H., driller, 20 Mechanic, Eldred.
Carl M. T., gauger, Jo Jo rd., Kane.
Carlson C. A., rigbuilder, Simpson, p. o. Cyclone.
Carman Carl S., driller, Marilla, p. o. Bradford.
Carmer D. H., pumper, Rew.
Carroll Eugene F., rigbuilder, School, Duke Center.
Carroll J. R., pumper, Crooker, p. o. Bradford.
Carroll Martin T., gauger, Kane.
Carson Charles, pumper, Ormsby.
Cartwright B. J., pumper, McKean Switch, p. o. Cyclone.
Cartwright S. E., pumper, McKean Switch, p. o. Ormsby.
Cartwright Volney J., pumper, McKean Switch, p. o. Cyclone.
Casper Edward, driller, Ormsby.
Cassidy Edward J., pumper, Ormsby.
Caswell Verne, rigbuilder, Derrick City.
Caswell William H., pumper, Main, Duke Center.
Chappell John C., gauger, Main, Duke Center.
Chatley Homer, producer, Sawyer City.
Chilcothe Alexander, pumper, McKean Switch, p. o. Cyclone.
Christjohn Herbert, tooldresser, Guffey.
Chute John, rigbuilder, Rew.
Citizens' Gas Co., Inc., Elisha Kane, pres.; Charles C. Davis, sec.; Z. E. Kane, treas.; G. P. Weeks, supt.; 142 Fraley, Kane.
Clark Carrie, producer, Wigwam, p. o. Indian Creek.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Clark Daniel, producer, Rixford.
Clark E. F., producer Clarks Corners, p. o. Bradford.
Clark F. M., pumper, Fosterbrook.
Clark W. M., driller, Fosterbrook.
Cleveland William C., contractor, High, Mount Jewett.
Cline William F., pumper, Lewis Run.
Clover Harry, producer, Brooklyn, Rixford.
Coates George, rigbuilder, Custer City.
Cobleigh Charles C., pumper, Derrick City.
Coffman A. P., pumper, Bells Camp, p. o. Derrick City.
Coffman Charles, pumper, Gillmor, p. o. Derrick City.
Coffman John, pumper, Gillmor, p. o. Derrick City.
Cole Asa D., pumper, Aiken.
Cole E. E., pumper, Rutherford Run, p. o. Bradford.
Colegrove William T., pumper, Timbuc, p. o. Big Shanty.
Comes Clinton D., producer, East Smethport.
Connolly James, producer, Rew.
Connolly James Jr. (Connolly Oil Co.), Rew.
Connolly Oil Co., Wolf Run, p. o. Rew.
Connolly Peter A., producer, Wolf Run, p. o. Rew.
Connors Albert, producer, Rixford.
Connors Albert W., pumper, Brooklyn, Kane.
Connors T. C., pumper, Ormsby.
Conover Benjamin, pumper, Main, Mount Jewett.
Conwell John W., gauger, Simpson, p. o. Cyclone.
Conwell Robert E., pumper, Cyclone.
Cook Charles H., tooldresser, Wright's Corners, p. o. Coleville.
Cook Lee W., rigbuilder, Coleville.
Cook William, pumper, Wrights Corners, p. o. Coleville.
Cooper Robert A., stillman, Custer City.
Cordner O. S., pumper, Clarks Corners, p. o. Bradford.
Corey Irwin F., driller, 433 Park av., Kane.
Cormya Frank H., shooter, 212 Chase, Kane.
Cornell Edward, dynamitemaker, 82 N. Main, Eldred.
Corson Edward, pumper, Degolia.
Corson Harry H., supt. oil station, 11 Pine av., Kane.
Corwin Thomas J., rigbuilder, Custer City.
Cotton David, pumper, Coleville.
Cotton George, pumper, Gifford.
Cotton Hiram S., pumper, Rixford.
Cotton Oil Co., producers, Coleville.
Coulter James, producer, Fullerton, p. o. Stateline Mills.
Coulter John L., pumper, Summit City.
Courson Frederick, pumper, Gillmor, p. o. Derrick City.
Courson George, producer, Gillmor, p. o. Derrick City.
Covert Edward, pumper, Hungry Hill, p. o. Cyclone.
Covert Samuel, pumper, Simpson, p. o. Cyclone.
Crawford H. W., pumper, Duke Center.
Crawford James, pumper, Hazelwood Station.
Cribbens John F., boilermaker, 237 Haines, Kane.
Cribbens Thomas F., boiler mfr., Dawson cor. Chase, Kane.
Crisman Addison, pumper, Derrick City.
Crisman Arthur, rigbuilder, Derrick City.
Crisman Boardley, rigbuilder, Derrick City.
Crisman Fenlow, rigbuilder, Derrick City.
Crisman Hiram, rigbuilder, Derrick City.
Crites Simon C., pumper, Peterville, p. o. Mount Alton.
Crocker Isaac, pumper, Tally Ho.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Cromer Calvin, pumper, Red Rock, p. o. Fosterbrook.
Crone M. C., pumper, Rixford.
Cronk Ross, pumper, Grant, Duke Center.
Crook E. H., producer, Stateline, p. o. Tunacreek.
Culbertson George, producer, Coleville.
Cummings James, pumper, Niles Hollow, p. o. Bradford.
Cummings John D., gauger, Big Shanty.
Cunningham George E., tooldresser, Main, Rixford.
Cunningham L. A., pumper, Kanesholm.
Cunningham Philip W., pumper, Mount Alton.
Cunningham Samuel, driller, Main, Rixford.
Cunningham Samuel K. tooldresser, Main, Rixford.
Curley Bernard, pumper, Duke Center.
Curtin Michael, driller, 226 Bayard, Kane.
Curtis Charles, driller, Gifford Hollow, p. o. East Smethport.
Daley Joseph, producer, Main, Rixford.
Dana Arthur G., pumper, Main, Duke Center.
Dana Charles R., pumper, Bells Camp, p. o. Derrick City.
Dana Frederick W., pumper, Sawyer City.
Daniels Charles, pumper, Kane rd., Kane.
Daniels William, pumper, Laurel Grove, p. o. Mount Jewett.
Davis Charles C., sec. Citizens' Gas Co., 142 Fraley, Kane.
Davis Ralph, pumper, Beartown, p. o. Cyclone.
Davis Samuel A., gauger, Gillmor, p. o. Derrick City.
Davis William C., pumper, Degolia.
Davis Z. T., pumper, Sawyer City.
Day Harold B., pumper, Red Rock, p. o. Fosterbrook.
Deal Matthew, leaseman, Ormsby.
De Camp Lewis A., pumper, W. Kane rd., Kane.
De Golia James, rigbuilder, Stateline, p. o. Tunacreek.
Degolier S. B., producer, Toad Hollow, p. o. Bradford.
Delacour George, pumper, Derrick City.
Delacour Joseph, pumper, Derrick City.
Delmar William H., pumper, Custer City.
Delo Alvin B., producer, Derrick City.
Delo Reuben M., producer, Derrick City.
Delo W. R., pumper, Tram Hollow, p. o. Duke Center.
Deming Charles W., pumper, Beartown, p. o. Cyclone.
Deming George, producer, Gillmor, p. o. Derrick City.
Devlin Bernard B., producer, Dallas City.
Devlin James, producer, Dallas City.
Devlin John, producer, Dallas City.
Dewey Charles N., pumper, Jo Jo rd., Kane.
De Witt Clarence E., driller, Anderson, Mount Jewett.
Dibble William J., pumper, Coleville.
Dieter C. Stanley, pumper, Minard Run, p. o. Degolia.
Digel Herman M., pumper, Coleville.
Dilley James O. Jr., tooldresser, 305 Bayard, Kane.
Dilley Oliver, tooldresser, 305 Bayard, Kane.
Dillon Henry T., driller, Custer City.
Dimmick C. R., pumper, Davis, p. o. Gifford.
Disney Robert, producer, Song Bird, p. o. Bradford.
Dolan John, driller, Knapps Creek. p. o. Eldred.
Dolloff H. N., driller, Smethport rd., Kanesholm.
Donahue James, pumper, Ormsby.
Donigan Thomas, tooldresser, 7 Field, Kane.
Donnelly Alexander, driller, Cole Creek, p. o. Farmers Valley.
Donnelly Howard, pumper, Haymaker, p. o. Eldred.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Dorrin John, pumper, Haymaker, p. o. Eldred.
Dougherty Michael, pumper, Red Rock, p. o. Fosterbrook.
Doughty William, supt. Wolf Run, Aiken.
Douglas Hiram, pumper, Song Bird, p. o. Bradford.
Downey George, lease foreman, Marshburg.
Downing Roy, leaseman, Marshburg.
Drake Edward M., pumper, W. Kane rd., Kane.
Drake Jackson, producer, Indian Creek.
Drake Oliver, pumper, 48 N. Main, Eldred.
Dreiblebis Lee P., producer, Rew.
Driehauf William, pumper, Aiken.
Duckworth John, lineman, 133 Greeves, Kane.
Duff William, gaslineman, 64 Kushequa av., Mount Jewett.
Duke Center Gas Co. Duke Center.
Duke Charles, producer, Duke Center.
Duke Charles A., producer, Main, Duke Center.
Duncan James B., gauger, La Mont Hotel, Kane.
Dunn Lucien W., supt. Smethport Gas Co., Smethport.
Dunn Robert M., driller, Knox, p. o. Rew.
Duryea Arthur, driller, 88 King, Eldred.
Dutch Oil Co., producers, Duke Center.
Dutchler William C., driller, Derrick City.
Dwyer Thomas, driller, 517 Park av., Kane.
Easton Frederick, driller, 306 Moffitt av., Kane.
Eberhart Fred, pumper, Fullerton, p. o. Goodell.
Eddy George A., producer, Stateline, p. o. Tunacreek.
Edmonds Robert Lee, pumper, Bells Camp, p. o. Derrick City.
Edmonds Robert S., producer, Bells Camp, p. o. Derrick City.
Eggers Fred A., driller, 230 Dawson av., Kane.
Ehret Ernest, pumper, Aiken.
Ehret John H., producer, Aiken.
Ekar Elmer E., pumper, Summit City.
Elder Silas H., producer, Coleville.
Eldred Gas Co., V. Perry Carter, pres.; Edward C. Bradley, sec.; Justin B. Bradley, treas.; 23 N. Main, Eldred, and at Duke Center; Valentine Zahniser, supt.
Eldred Hughes, producer, Plank rd., Summit City.
Ellis Albert W., pumper, Rew.
Emery W. H., producer, Hatfield City, p. o. Bradford.
English Kenneth, driller, Ormsby.
Enright William, pumper, Sawyer City.
Enty L. B., pumper, Hatfield City, p. o. Bradford.
Erb W. M., producer, Timbuc, p. o. Big Shanty.
Erickson C. Henry, tooldresser, 301 Janeway, Kane.
Erickson George, pumper, Ralph lease, p. o. Kanesholm.
Ernest John, pumper, Song Bird, p, o. Custer City.
Ervin Alexander T., pumper, Davis, p. o. Gifford.
Etheridge Nathaniel, producer, Knox, p. o. Sawyer City.
Evans Alfred, pumper, Guffey.
Everett Thomas J., producer, Duke Center.
Fair M. N., driller, Indian Creek.
Fairchild Elmer G., pumper, Prentiss Vale.
Farnsworth Alvin E., pumper, Dallas City.
Fenstermaker A. Frank, rigbuilder, Custer City.
Ferguson Frank C., tankbuilder, 421 Greeves, Kane.
Ferguson William, producer, Red Rock, p. o. Fosterbrook.
Fescemeyer Frank, producer, Song Bird, p. o. Bradford.
Field A. V. Jr., producer, Garlock.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Fields George, rigbuilder, 105 Tionesta av., Kane.
Finley William, pumper, Peterville, p. o. Mount Alton.
Fischer George, producer, Duke Center.
Fish George, driller, Bennett Brook, p. o. Bradford.
Fisher Thomas J., pumper, Plank rd., Rew.
Fitzgerald James, lineman N. T. Co., Kane.
Fitzgerald John, pumper, West Branch, p. o. Bradford.
Fitzgerald John, rigbuilder, Pigeon Run, p. o. Big Shanty.
Fitzgerald John J., producer, New Fleming Hotel, Kane.
Fitzgerald Michael J., producer, 431 Greeves, Kane.
Fitzgerald M. F., pumper, Rutherford Run, p. o. Bradford.
Fitzpatrick Thomas, pumper, Hawkins Hollow, p. o. Bradford.
Fleming Samuel M., pumper, Degolia.
Flinchbaugh Jeremiah S., rigbuilder, Sawyer City.
Flyte Alfred L., producer, Main, Rixford.
Forbes Jeremiah, pumper, Bells Camp, p. o. Derrick City.
Foster George B., pumper, Simpson, p. o. Cyclone.
Fowler Ernest G., tooldresser, 317 Tionesta av., Kane.
Fox Harry, producer, Babcock's Mills, p. o. Bradford.
Fraley Samuel Jr., gauger, 239 Biddle, Kane.
Francis R. J., lease foreman, Davis, p. o. Gifford.
Francis Thomas H., pumper, Davis, p. o. Gifford.
Frank D. J., pumper, Indian Creek.
Fraser James M., pumper, Clark av., Rixford.
French Lavern, rigbuilder, Derrick City.
French Thomas O., rigbuilder, Derrick City.
Frunks John, producer, Stateline, p. o. Goodell.
Frunks John Jr., pumper, Stateline, p. o. Goodell.
Frunks Leonard, pumper, Stateline, p. o. Goodell.
Gahagan A. N., pumper, Tally Ho., p. o. Guffey.
Gahagan John S., driller, Anderson, Mount Jewett.
Gahagan M. M., pumper, Guffey.
Gallagher Daniel, pumper, Main, Rixford.
Gallagher Henry, gauger, Colegrove.
Gallagher James C., pumper, W. Kane, Kane.
Garlock Fremont H., pumper, Stateline, p. o. Tunacreek
Gates J. E., producer, Harrisburg Run, p. o. Derrick City.
Geibel Lawrence, producer, Harrisburg Run, p. o. Derrick City.
Gena James B. F., pumper, Anderson, Mount Jewett.
George Robert, producer, Marilla, p. o. Bradford.
George S. L., pumper, Niles Hollow, p. o. Bradford.
Gibson & Hungiville, producers, Dallas City.
Gibson James Harvey, producer, Dallas City.
Gilbert Hiram S., driller, Stateline, p. o. Tunacreek.
Giles S. W., pumper, Crooker, p. o. Bradford.
Ginkle Paul, pumper, Laurel Grove, p. o. Mount Jewett.
Glass Ernest H., producer, Stateline, p. o. Tunacreek.
Gobles Ira, pumper, Big Shanty.
Golden Phineas L., producer, Duke Center.
Goodenough Joseph R., producer, Duke House, Duke Center.
Goodspread Homer H., gauger, North rd., Taintor.
Goodwin Charles E., producer, Thomson House, Kane.
Gorman E. A., pumper, Simpson, p. o. Cyclone.
Gorman H. J., pumper, Beartown, p. o. Cyclone.
Gorman Robert, pumper, Wolf Run, p. o. Rew.
Goshorn Isaac, lineman, Division, Mount Jewett.
Gough Bernard, tooldresser, E. Kane, Kane.
Gould Frank, producer, Lafferty, p. o. Bradford.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Graham Clinton, pumper, Riterville, p. o. Mount Alton.
Grant Hugh, producer, Aiken.
Grant Peter, pumper, Aiken.
Green John, gauger, Haymaker, p. o. Eldred.
Green John S., producer, Plank rd., Summit City.
Green R. D., pumper, Wolf Run, p. o. Cyclone.
Greer, Arthur M., pumper, Coleville.
Greer Joseph A., pumper, Gillmor, p. o. Derrick City.
Greer W. A., pumper, Gillmor, p. o. Derrick City.
Gregg Daniel, pumper, Degolia.
Gregg I. G., producer, Red Rock, p. o. Fosterbrook.
Gregory Alfred H., producer, Red Rock, p. o. Fosterbrook.
Grigsby John, lineman, Willow, Smethport.
Grossman William, pumper, Rew.
Grossman W. Plummer, pumper, Rew.
Grow George N., producer, Duke Center.
Gulliver F. E., lineman, Ormsby.
Gurganious Seth, producer, Red Rock, p. o. Fosterbrook.
Haines W. S., supt. Bellevue Oil Co., Ormsby.
Haley Daniel, pumper, Dallas City.
Hall Monroe, producer, Gillmor, p. o. Derrick City.
Hammond Frank, rigbuilder, Gillmor, p. o. Derrick City.
Hancock George, pumper, Simpson, p. o. Cyclone.
Hanna A. J., pumper, Rixford.
Hannon John, pumper, Hawkins Hollow, p. o. Bradford.
Hannon Peter, pumper, Hawkins Hollow, p. o. Bradford.
Harding M. A., pumper, Rixford.
Hartnett James, gauger, Coleville.
Harton Benjamin, producer, Derrick City.
Harvey Edward, pumper, Guffey.
Harvey Matthias T., pumper, Guffey.
Hasper Lewis, leaseman, Ormsby.
Hatch Charles, producer, Goodell.
Hatfield Guy, driller, Derrick City.
Hayes George M., pumper, Ormsby.
Haynes Wilkie P., supt. South Penn Oil Co., Ormsby.
Hays William B., tooldresser, La Mont Hotel, Kane.
Hazlett F. C., gauger, Marshburg.
Hazzard Frank B., lineman, Rixford.
Heald E. L., pumper, Toad Hollow, p. o. Bradford
Heald John T., pumper, Custer City.
Healey Jeremiah, pumper, Rew.
Heffner Edward N., driller, W. Kane, Kane
Heller J. T., pumper, Rutherford Run, p. o. Bradford.
Heller Ralph H., pumper, Rew.
Hemmerlie Charles J., pumper, Garlock, p. o. Summit City.
Henry Arthur B., mgr. United Gas Co., Ormsby.
Henry William J., tooldresser, E. Kane, Kane.
Heppinger M. A., producer, Crooker, p. o. Bradford.
Hetrick Watson W., rigbuilder, 506 Biddle, Kane.
Hewitt I. Prince, producer, Derrick City.
Hewitt Peter, producer, Minard Run, p. o. Degolia.
Hildebrand Samuel, tooldresser, 306 Haines, Kane.
Hiller G. F., pumper, Rixford.
Hilliard Frank, pumper, Aiken.
Hilliard Fred, pumper, Allen, p. o. Aiken.
Hilliard Jesse, pumper, Aiken.
Hilliard John, pumper, Allen, p. o. Aiken.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Hitchcock E., pumper, Fosterbrook.
Hitchcock Grant, pumper, Fosterbrook.
Hocksworth F. L., pumper, Summit City.
Hodge James L., pumper, Ormsby.
Hodgkins Linn M., pumper, Ormsby.
Hogue Eugene, pumper, Custer City.
Hogue James, pumper, Custer City.
Hogue Robert, pumper, Custer City.
Hooker Charles, driller, Stateline, p. o. Tunacreek.
Hooker William H., contractor and producer, Stateline, p. o. Tunacreek.
Hooper John A., producer, Bordell, p. o., Southard.
Hosworth Frank L., producer, Summit City.
Houck Frank, pumper, Main, Duke Center.
Houck John, pumper, Main, Duke Center.
Houseman Clement, pumper, Aiken.
Houseman Harvey, pumper, Coleville.
Hovey Newton J., rigbuilder, Rew.
Howe Elmer E., producer, Red Rock, p. o. Fosterbrook.
Howell C. C., pumper, Red Rock, p. o. Fosterbrook.
Hubbard Simon W., pumper, Newton, p. o. Backus.
Hudson James, pumper, Bordell, p. o. Southard.
Hudson Lewis, pumper, Bordell, p. o. Southard.
Huff Samuel T., rigbuilder, Rew.
Huffman Martin, pumper, 97 N. Main, Eldred.
Hulse William, gauger, Indian Creek.
Humphrey Lewis C., pumper, Main, Duke Center.
Hungiville Fred H., pumper, Dallas City.
Hungiville Morris, producer, Dallas City.
Hunter Frank, pumper, Big Shanty.
Hunter I. W., pumper, Lafferty, p. o. Bradford.
Hunter William Newton, producer, Custer City.
Hurd Ernest R., pumper, Derrick City.
Hurd Frank J., pumper, Derrick City.
Huston William H., producer, Derrick City.
Hyatt Earl, pumper, Rew.
Hyatt James A., pumper, Rew.
Hyde John, pumper, Duke Center.
Irvine Joseph, tooldresser, Highland, Duke Center.
Ives Charles H., tooldresser, Lewis Run.
Jack Johnson, producer, Dallas City.
Jack J. M., producer, West Branch, p. o. Bradford.
Jackson John, producer, Gillmor, p. o. Derrick City.
Jackson John Jr., producer, Gillmor, p. o. Derrick City.
Jenkins William, producer, Pratt, p. o. Sawyer City.
Jennings Burt, pumper, Song Bird, p. o. Bradford.
Jennings Warner, tooldresser, Crocker, p. o. Bradford.
Jessop William S., gauger, 27 Edson, Eldred.
Jeutter Solomon, producer, Gillmor, p. o. Derrick City.
Johnson Andrew, producer, Rixford.
Johnson Ernest, pumper, Derrick City.
Johnson Frank L., pumper, Backus.
Johnson Henry G., pumper, Timbuc, p. o. Lafayette.
Johnson Hollis K., producer, Derrick City.
Johnson John C., pumper, Custer City.
Johnson Oscar S., producer, Lafferty p. o. Sawyer City.
Johnson Theodore, pumper, Timbuc, p. o. Lafayette.
Jolly William, pumper, Jo Jo rd., Kane.
Jones Chalmers, producer, 43 Fraley, Kane.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Jones Hanbury E., driller, 313 Poplar, Kane.
Jones Horace, producer, Wigwam, p. o. Indian Creek.
Jones Joseph M., pumper, 134 Hacker, Kane.
Jones Malcolm E., producer, Babcock, p. o. Derrick City.
Jones Robert, pumper, Knox, p. o. Rew.
Jones Samuel, pumper, Rew.
Jones William, pumper, Riterville, p. o. Mount Alton.
Jones William S., producer, Knox, p. o. Rew.
Jordan James L., pumper, Ormsby.
Judd Adelbert F., producer, Gillmor, p. o. Derrick City.
July Oil Co., Edward and Henry Peterson, lease mgrs.; Duke Center.
Kaber George, pumper, Davis, p. o. Gifford.
Kahl J. H., pumper, Tram Hollow, p. o. Duke Center.
Kammerer William, gauger, Simpson, p. o. Cyclone.
Kane Elisha, pres. Citizens' Gas Co., 142 Fraley, Kane; res. Kushequa.
Kane Gas Light & Heating Co., G. P. Weeks, supt.; 142 Fraley, Kane.
Kane Z. E., treas. Citizens' Gas Co., 142 Fraley, Kane; res. Kushequa.
Kapp S. E., pumper, Davis, p. o. Gifford.
Karns Charles A., rigbuilder, Ormsby.
Keith C. L., producer, Red Rock, p. o. Fosterbrook.
Keith James, pumper, Red Rock, p. o. Fosterbrook.
Keller William, tooldresser, 16 Haines, Kane.
Kelly Martin H., rigbuilder, Ormsby.
Kelsey Charles E., lineman, Main, Mount Jewett.
Kemery George W., pumper, Lafayette.
Kennedy I. P., producer, Wigwam, p. o. Indian Creek.
Kennemuth J. A., pumper, Davis, p. o. Gifford.
Kenney J. W., pumper, Timbuc, p. o. Lafayette.
Kenyon H., pumper, Duke Center.
Kervin Joseph P., mgr. for T. H. Kervin, Gridleys, p. o. Duke Center.
Kervin Thomas H., producer, Gridleys, p. o. Duke Center.
Keyes J. A., pumper, Song Bird, p. o. Bradford.
Kilbury Daniel W., producer, Duke Center.
Killen William G., pumper, Bordell rd., Southard.
Killinger John, pumper, Beartown, p. o. Cyclone.
Kincaid Harry O., producer, West Kane, Kane.
Kincaid William, producer, West Kane, Kane.
Kinyon Horton, producer, Main, Duke Center.
Kirley Barney, producer, Duke House, Duke Center.
Knapp James, pumper, Crooker, p. o. Bradford.
Knight William J., pumper, 201 Bayard, Kane.
Knox Harvey, producer, Prospect, Rixford.
Konkrite John,gauger, Panther Run, p. o. Cyclone.
Korner Gus A., producer, Dallas City.
Krantz August R., producer, Stateline, p. o. Tunacreek.
Krantz Paul G., producer, Stateline, p. o. Tunacreek.
Kroger E. Harry, producer, Coleville.
Kyser Henry W., driller, Lafayette.
Lamb Harry, pumper, Toad Hollow, p. o. Bradford.
Lampfear Frank, driller, Main, Rixford.
Landers David E., producer, Red Rock, p. o. Fosterbrook.
Landers D. E. & Co., producers, Red Rock, p. o. Fosterbrook.
Larkin William J., lineman, Smethport.
Larson Charles P., pumper, Rew.
Lasher Daniel H., tooldresser, Derrick City.
Lattimer George T., pumper, Aiken.
Lauer John, driller, 669 Dawson, Kane.
Lauer William, tooldresser, 669 Dawson, Kane.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Lawrence Albertus D., driller, 44 Edson, Eldred.
Lawrence A. B., pumper, Beartown, p. o. Cyclone.
Lawrence J. E., pumper, Indian Creek.
Lawson Frederick J., pumper, Rew.
Lawson John F., producer, Plank rd., Rew.
Lawson Loss, pumper, Ormsby.
LAWSON LUDLOW T., rigbuilder, Smethport rd., Kanesholm.
Lawton Frederick P., producer, Sawyer City.
Lee George W., pumper, Derrick City.
Lenn John, pumper, Ormsby.
Leopold Louis A., pumper, Derrick City.
Lesh W. D., driller, Bennett Brook, p. o. Bradford.
Letson L. G., driller, Windfall rd., p. o. Eldred.
Lewis H. A., driller, East Branch, p. o. Bradford.
Lilley John W., rigbuilder, Bradford st., Rixford.
Lilly Arthur L., pumper, Duke Center.
Lilly Ellis O., pumper, Main, Duke Center.
Lilly Lucius J., producer, Duke Center.
Lincoln John, producer, Grant, Duke Center.
Lincoln William, pumper, Main, Rixford.
Lindberg John, rigbuilder, 211 Clay, Kane.
Lindsay Frank, pumper, Song Bird, p. o. Bradford.
Lloyd Edward P., driller, Mount Alton.
Lobaugh John, pumper, Dallas City.
Lockhart F. W., driller, Custer City.
Lockhart Robert, supt., Custer City.
Looker John C., producer, Summit City.
Looker John H., producer, Summit City.
Lord Clinton, pumper, Ormsby.
Lord William M., rigbuilder, West Kane, Kane.
Loudon John E., pumper, 509 Park av., Kane.
Lovelace Joseph, pumper, Main, Duke Center.
Loveland William B., gauger, Ormsby.
Lubold Perry, driller, 212 Haines, Kane.
Luke F. B., pumper, Kansas Branch, p. o. Duke Center.
Luke George W., foreman, Guffey.
Luke James, pumper, Guffey.
Luke William, driller, Ormsby.
Lynch John M., pumper, Rutherford Run, p. o. Bradford.
McAnallan P. A., driller, Ormsby.
McBride William D., producer, Red Rock, p. o. Fosterbrook.
McCandless Daniel, pumper, Pigeon Run, p. o. Big Shanty.
McCann John, producer, Crooker, p. o. Bradford.
McCauley Alexander, pumper, 508 Janeway, Kane.
McChesney James, contractor, Main, Mount Jewett.
McClain George E., pumper, Derrick City.
McClain Harry P., producer, Derrick City.
McCloskey W. G., pumper, Vincent Hollow, p. o. Coleville.
McCluskey William G., pumper, Rew.
McConnell A. J., producer, Pratt, p. o. Sawyer City.
McCool Edward G., pumper, Dallas City.
McCool George, producer, Chamberlain Hollow, p. o. Dallas City.
McCool John F., pumper, Rew.
McCord J. Truman, rigbuilder, Rew.
McCoy W. P., driller, Indian Creek.
McCutcheon Edward B., tooldresser, La Mont Hotel, Kane.
McCutcheon John G., driller, La Mont Hotel, Kane.
McDade Henry C., pumper, 205 Chase, Kane.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

McDermott Edward H., producer, 142 Greeves, Kane.
McDermott William H., pumper, Gifford.
McElphatrick R. Miller, driller, 208 Beech, Kane.
McEnteer William C., lineman, 113 Haines, Kane.
McEvoy Francis T., producer, Main, Duke Center.
McFadden C. Albert, producer, Gillmor, p. o. Derrick City.
McFadden John, producer, Chamberlain Hollow, p. o. Dallas City.
McGee Joseph D., pumper, Main, Rixford.
McGowan James, pumper, Ormsby.
McGregor Arthur, producer, Aiken.
McHale Patrick W., producer, 325 Chase, Kane.
McIntosh John B., pumper, Big Shanty.
McIntosh William J., producer, Davis, p. o. Gifford.
McIntyre J. L., pumper, Simpson, p. o. Cyclone.
McKay James, pumper, Gillmor, p. o. Derrick City.
McKay Martin, producer, Gillmor, p. o. Derrick City.
McKay Thomas, producer, Gillmor, p. o. Derrick City.
McKenzie Jacob, pumper, Oil Valley, p. o. Duke Center.
McKeown William, oil lease supt., Mount Alton.
McKinney Herbert R., contractor, 23 King, Eldred.
McKinney Thomas J., foreman South Penn Oil Co., Ormsby.
McKittrick Arthur, pumper, Rutherford Run, p. o. Bradford.
McKittrick T. A., pumper, Rutherford Run, p. o. Bradford.
McKUNE CHARLES D., rigbuilder, Stateline, p. o. Tunacreek.
McLean Andrew A., gauger, Grant, Duke Center.
McLeod Roy W., rigbuilder, Bordell, p. o. Southard.
McMahon Daniel, lineman, Main, Mount Jewett.
McMahon Edward, lineman, Main, Mount Jewett.
McMurray Robert, pumper, Derrick City.
McMurtrie William P., driller, 403 Chase, Kane.
Mackesy Thomas, pumper, Davis, p. o. Gifford.
Macpherson Daniel, rigbuilder, Main, Rixford.
Madden Patrick, pumper, Goodell.
Madden Patrick S., pumper, Bells Camp, p. o. Derrick City.
Magee A. C., gauger, Marshburg.
Magee George W., pumper, Custer City.
Magee James F., gauger, Garlock, p. o. Sawyer City.
Magee Samuel, gauger, Garlock, p. o. Sawyer City.
Magnett Robert A., driller, Dallas City.
Maher James J., driller, 124 Maple, Kane.
Maher Patrick Jr., tooldresser, 121 Maple, Kane.
Mahl Abraham J., driller, Custer City.
Mandaville Thomas, pumper, Riterville, p. o. Mount Alton.
Mankey Albert, rigbuilder, 107 N. Main, Eldred.
Manrow John, pumper, Cyclone.
Mans M. H., pumper, Ormsby.
Maplestone B. P., pumper, Davis, p. o. Gifford.
Markham John H., producer, 43 Fraley, Kane.
Marley William E., driller, 309 Bayard, Kane.
Marshall John H., producer, Riterville, p. o. Mt. Alton.
Martin & Co., producers, Fosterbrook.
Martin Augustus B., producer, Custer City.
Martin Edward, producer, Red Rock, p. o. Fosterbrook.
Martin Harvey, gauger, Main, Duke Center.
Martin John R., pumper, Main, Rixford.
Master Frank, pumper, Main, Mt. Jewett.
Masterson Michael, pumper, Wolf Run, p. o. Aiken.
Maury Arthur, pumper, Simpson, p. o. Cyclone.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Maynard Arthur, rigbuilder, Simpson, p. o. Cyclone.
Mays Colonel E., driller, 228 Bayard, Kane.
Mays William, driller, 178 Fraley, Kane.
Mead Michael, rig contractor, 303 Greeves, Kane.
Meals Isaac L., driller, Ormsby.
Means Milton H., leaseman, Ormsby.
Merritt J. C., leaseman, Ormsby.
Mervin Frank J., rigbuilder, Derrick City.
Middaugh Randall, pumper, Haymaker, p. o. Eldred.
Middlebrough Christopher, producer, Sawyer City.
Middlebrough Edward, producer, Sawyer City.
Miley William E., driller, 309 Bayard, Kane.
Miller Frank, pumper, Gillmor, p. o. Derrick City.
Miller Garvin, pumper, Fosterbrook.
Miller George, producer, Simpson, p. o. Cyclone.
Miller George S., oil lease supt., Riterville, p. o. Mt. Alton.
Miller James, driller, Fosterbrook.
Miller John, producer, Simpson, p. o. Cyclone.
Miller John R. gauger, Derrick City.
Miller J. A., pumper, Riterville, p. o. Mt. Alton.
Miller M. S., producer, Stateline, p. o. Tunacreek.
Miller William B., pumper, Gillmor, p. o. Derrick City.
Miller W. A., pumper, Simpson, p. o. Cyclone.
Mills C. H., pumper, Simpson, p. o. Cyclone.
Mills John C., producer, Main, Duke Center.
Mills Merritt S., pumper, Main, Mt. Jewett.
Minnich Joseph, producer, Tram Hollow, p. o. Duke Center.
Mitchell Aquilla A., rigbuilder, Custer City.
Mitchell Robert M., rigbuilder, Custer City.
Moffatt David, gauger, Prospect, Rixford.
Monroe John, pumper, Simpson, p. o. Cyclone.
Monroe Royal W., producer, Knox, p. o. Sawyer City.
Moore A. F., producer, Lafferty, p. o. Sawyer City.
Moore Charles, producer, Lafferty, p. o. Sawyer City.
Moore George W., producer, Quintuple, p. o. Custer City.
Moore Henry W., pumper, Quintuple, p. o. Custer City.
Moore Samuel R., pumper, Custer City.
Morehouse Lester O., pumper, Lafayette.
Morian Clarence, pumper, Knox, p. o. Rew.
Morris Charles W., producer, Minard Run, p. o. Degolia.
Morris John, producer, Stateline, p. o. Goodell.
Morrison James, pumper, Bear Town, p. o. Ormsby.
Moser Frederick J., mgr. Oil Well Supply Co., S. Fraley, Kane.
Mosher Jesse E., producer, Gillmor, p. o. Derrick City.
Mosher Philip, rigbuilder, Derrick City.
Moss Frederick, driller, Ormsby.
Mott B. W., producer, Knox, p. o. Rew.
Mowers Frank, pumper, Gillmor, p. o. Derrick City.
Mulson Charles, driller, St. Elmo Hotel, Kane.
Munday James, pumper, Derrick City.
Munday John, pumper, Derrick City.
Munday Patrick, pumper, Derrick City.
Munson Charles A., driller, 313 Moffitt av., Kane.
Murphy Cornelius J., pumper, Plank rd., Summit City.
Murphy David M., producer, Big Boyd Hollow, Dallas City.
Murphy Patrick, producer, Plank rd., Summit City.
Murray George C., producer, Davis, p. o. Gifford.
Myers John, rigbuilder, LaMont Hotel, Kane.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Nash E. R., pumper, Rixford.
Neath Arthur W., producer, Red Rock, p. o. Fosterbrook.
Neath, Gregory & Co., producers, Red Rock, p. o. Fosterbrook.
Neath John, producer, Dallas City.
Neath Oil Co., producers, Red Rock, p. o. Fosterbrook.
Neff Eugene K., pumper, Indian Creek.
Neill William, pumper, Hatfield City, p. o. Bradford.
Nelson Charles L., producer, Rew.
Nelson Edward H., producer, Lafayette.
Nelson F. W., rigbuilder, Lantz.
Nelson John A., tooldresser, Lantz.
Nelson Samuel, driller, East Kane, Kane.
Nelson William, driller, South Settlement, p. o. Kane.
Nelson William M., tooldresser, Smethport rd., Kane.
Newton Edward H., producer, Lafayette.
Newton Fred, tooldresser, Main, Mt. Jewett.
Nichols Preston M., rigbuilder, West Kane, Kane.
Nichols Willis E., leaseman, Klondike, p. o. Marshburg.
Nicholson F. O., pumper, Cyclone.
Niles Chauncey, contractor, Gillmor, p. o. Fosterbrook.
Nippert Frederick, producer, Quintuple, p. o. Custer City.
Nolph Albert L., driller, St. Elmo Hotel, Kane.
Norcross Samuel, leasehand, Guffey.
Norman Gilbert, tooldresser, Smethport rd., Kanesholm.
Norton Patrick, mgr. Eldred Gas Co., Main, Duke Center.
Nugent James, producer, Sawyer City.
Oakes Perry A., driller, Anderson, Mt. Jewett.
Oakley George, supt. Gas Co., Kasson.
Ogden William S., pumper, Burning Well.
OIL WELL SUPPLY CO., F. J. Moser, mgr.; S. Fraley, Kane.
Oliphant Reuben P., rigbuilder, 202 Birch, Kane.
Olson Thomas, driller, St. Elmo Hotel, Kane.
O'Mara Patrick, pumper, Jo Jo rd., Kane.
Orcutt Edgar T., producer, Degolia.
O'Reilly William, driller, Open Brook rd., East Smethport.
O'Rourke Edward, driller, 175 Fraley, Kane.
Oviatt Gordus C., driller, East Potato Creek, East Smethport.
Palmer C. L., pumper, Davis, p. o. Gifford.
Palmer Herbert L., pumper, Ormsby.
Park Melvin T., pumper, Main, Rixford.
Park Otis B., producer, Main, Rixford.
Park Wesley R., pumper, Mt. Alton.
Parker Charles J., pumper, Prentiss Vale.
Parker Fred W., pumper, Prentiss Vale.
Parks Israel M., producer, Riterville, p. o. Mt. Alton.
Partridge Harry E., driller, Grant, Duke Center.
Passmore Charles A., pumper, Pratt Hollow, p. o. Rew.
Passmore Warren E., rigbuilder, Garlock, p. o. Sawyer City.
Patten George E., pumper, Aiken.
Patten William H., rigbuilder, Rew.
Patterson George W., producer, Degolia.
Pattison Eben C., driller, Main, Smethport.
Paul John, foreman, Big Shanty.
Paulson Carl A., rigbuilder, Lantz.
Paulson Luther, rigbuilder, Lantz.
Payne Charles, driller, 77 N. Main, Eldred.
Payne William, pumper, Duffy's Tannery, p. o. Eldred.
Pearson John R., pumper, Derrick City.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Peck William R., producer, Sawyer City.
Peebles John B., pumper, Gillmor, p. o. Derrick City.
Perkins Frank, driller, Fosterbrook.
Perkins George, rigbuilder, 202 Birch, Kane.
Perry Sewall G., producer, Knox, p. o. Rew.
Peter Franklin, driller, 315 Tionesta av., Kane.
Peterson Edward, lease mgr. July Oil Co., Duke Center.
Peterson Henry, lease mgr. July Oil Co., Duke Center.
Peterson John O., pumper, Clermont.
Peterson Otto, roustabout, Toad Hollow, p. o. Bradford.
Pfouts Miller, pumper, Derrick City.
Phillips Noah L., driller, Anderson, Mt. Jewett.
Pickard Fred G., pumper, Ormsby.
Pierce Edward W., pumper, Gillmor, p. o. Derrick City.
Pierce Niles, rigbuilder, 302 Haines, Kane.
Piper Charles E., producer, Gillmor, p. o. Derrick City.
Pitcher A. J., pumper, Ormsby.
Pitcher John M., pumper, Ormsby.
Platt J. W., pumper, Tomes Hollow, p. o. Bradford.
Pointer Edward, gauger, Aiken.
Polley William, driller, Lunden House, Mt. Jewett.
Porter F. Stewart, pumper, Plank rd., Rew.
Porter W. F., producer, Kansas Branch, p. o. Duke Center.
Potter Andrew M., pumper, Marion, p. o. Summit City.
Potter Charles E., driller, Red Rock, p. o. Fosterbrook.
Potter Franklin, driller, 315 Tionesta av., Kane.
Potter Thomas, pumper, Derrick City.
Potts Bros., producers, Sawyer City.
Potts George, producer, Sawyer City.
Potts George W., gauger, Sawyer City.
Potts Isaac, producer, Sawyer City.
Potts John, producer, Sawyer City.
Potts Thomas L., tooldresser, Gallup av., Mt. Jewett.
Prall Frank M., pumper, Goodell.
Pratt W. H., pumper, Clark's Corners, p. o. Bradford.
Price James, gauger, Simpson, p. o. Cyclone.
Quinn Henry H., driller, Mt. Alton.
Ralston Isaac J., pipefitter, 323 Janeway, Kane.
Randall William H., producer, Main, Duke Center.
Rawson Julian W., pumper, North rd., Big Shanty.
Rawson William J., pumper, North rd., Big Shanty.
Razey Charles, pumper, Smethport rd., Kanesholm.
Read Frederick, pumper, Gillmor, p. o. Derrick City.
Read Paul, pumper, Gillmor, p. o. Derrick City.
Read William L., pumper, Bell's Camp, Derrick City.
Rearick Herman D., gauger, Grant, Duke Center.
Reck W. R., producer, Sawyer City.
Reddish Lynn C., driller, Dallas City.
Redfield John, rigbuilder, Aiken.
Reed B. C., leaseman, Marshburg.
Reigel Homer H., pumper, West Kane, Kane.
Reigel John W., pumper, West Kane, Kane.
Rhodes William C., producer, Coleville.
Rice Henry M., driller, 30 First, Eldred.
Rider F. J., pumper, Derrick City.
Rietter Frank, driller, Centennial Hotel, Kane.
Roach John F., contractor, 426 Chase, Kane.
Roat Malcron C., producer, Wigwam, p. o. Indian Creek.
Roat Richard, producer, Wigwam, p. o. Indian Creek.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Roberts Charles, pumper, Rew.
Roberts DeForest W., pumper, Rew.
Rock Glycerine Co., C. W. Brown, mgr.; 72 Fraley, Kane.
Rooney Charles L., stillman, Custer City.
Rose James R., rigbuilder, West Kane, Kane.
Rose William, pumper, 219 Birch, Kane.
Rosecrans George S., driller, East Kane, Kane.
Ross Charles A., driller and contractor, Main, Mt. Jewett.
Ross John, producer, Marion, p. o. Summit City.
Rounds Warren, tooldresser, 214 Holman, Kane.
Rupert Robert B., gauger, Ormsby.
Rupert Robert B., Jr., gauger, Ormsby.
Rupert William, pumper, Dallas City.
Russell Thomas pumper, Clarks Corners, p. o. Bradford.
Russell William L., producer, Main, Duke Center.
Ryan John, pumper, Riterville, p. o. Mt. Alton.
Ryan Joseph G., producer, Red Rock, p. o. Fosterbrook.
Ryan Thomas, driller, Mt. Alton.
Sage Enos B., producer, Red Rock, p. o. Fosterbrook.
St. Clair William, pumper, Big Shanty.
Sandberg John, pumper, Song Bird, p. o. Custer City.
Sandeen Alva W., pumper, Big Shanty.
Sandeen George G., pumper, Big Shanty.
Saph Edward H., producer, Rew City, p. o. Rew.
Schnore J. M., driller, Ormsby.
Schorman Adolph C., producer, Main, Duke Center.
Schorman L., producer, Tram Hollow, p. o. Duke Center.
Schreiber Arthur, pumper, Bells Camp, p. o. Derrick City.
Schreiber George H., pumper, Bells Camp, p. o. Derrick City.
Schwab Charles W., driller, Aiken.
Schwab John, rigbuilder, Aiken.
Scio Oil Co., producers, Duke Center.
Scofield Ezra, pumper, Bells Camp, p. o. Derrick City.
Scott George, pumper, Big Shanty.
Scott I. F., pumper, Simpson, p. o. Cyclone.
Scowden Leon, pumper, Ormsby.
Seager A. P., pumper, Song Bird, p. o. Bradford.
Seeley Wallace, pumper, Derrick City.
Seil Elmer E., rigbuilder, Main, Rixford.
Selden Fred, pumper, Rew.
Selden J. T., pumper, McKinney Hill, p. o. Rew.
Severline George, pumper, Lafferty, p. o. Sawyer City.
Sewell Sidney W., producer, Summit City.
Shadman Jacob K., producer, Main, Duke Center.
Shaffner William E., pumper, Lewis Run.
Shannon Harry F., pumper, Derrick City.
Shannon Sylvester A., producer, Derrick City.
Sharpe Chauncey W., producer, Gillmor, p. o. Derrick City.
Shaw Everett B., gauger, 133 Biddle, Kane.
Sheehan Robert, rigbuilder, Main, Rixford.
Sherman Truman, producer, Minard Run, p. o. Degolia.
Sherry Anthony M., driller, 6 Field, Kane.
Shippey Ellis L., producer, Brooklyn, Rixford.
Shoff George L., producer, Kansas Branch, p. o. Duke Center.
Siggins L. M., producer, Custer City.
Simmons William H., rigbuilder, Gillmor, p. o. Derrick City.
Simpson G. Addison, producer, Derrick City.
Simpson Thomas A., contractor, 43 Fraley, Kane.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Skeggs Charles, pumper, Sawyer City.
Skeggs Sherman, producer, Sawyer City.
Slingerland B. F., producer, East Branch, p. o. Bradford.
Slingerland Ernest E., pumper, Red Rock, p. o. Fosterbrook.
Slingerland George W., pumper, Red Rock, p. o. Fosterbrook.
Sloan James M., rigbuilder, Ormsby.
Sloan Walter S., pumper, Degolia.
Smallman James E., supt. South Penn Oil Co., Rew.
Smiley Addison, producer, Maple, Rixford.
Smith Anthony, driller, Custer City.
Smith Charles F., driller, Ormsby.
Smith Charles H., driller, Rew.
Smith E. T., producer, Niles Hollow, p. o. Bradford.
Smith George, producer, Haymaker, p. o. Eldred.
Smith George W., pumper, Burning Well.
Smith Harry, driller, Wrights Corners, p. o. Coleville.
Smith John, producer, Ormsby.
Smith John F., pumper, Ormsby.
Smith Lemuel H., producer, Garlock, p. o. Sawyer City.
Smith O. B., pumper, Rixford.
Smith Wesley, tooldresser, Ormsby.
Smith W. L., driller, Rixford.
Smoyer J. M., pumper, Ralph lease, Kanesholm.
Snapp William, pumper, Anderson, Mt. Jewett.
Snyder Albert C., gauger, 15 Pine av., Kane.
Snyder Henry A., pumper, Coleville.
Sortore Leon, pumper, Main, Duke Center.
South Penn Oil Co. (Midland Division), G. Williams, supt.; 43 Fraley, Kane.
Spady William M., driller, 431 Park av., Kane.
Spencer Booth D., tooldresser, Main, Mt. Jewett.
Spiller Fred A., pumper, Ormsby.
Sprague Everett E., producer, Main, Duke Center.
Sprague Francis W., producer, Oil Valley, p. o. Duke Center.
Sprague Frank, producer, Gifford.
Sprague W. F., producer, Duke Center.
Squires A. N. & Son (Alson N. and Elmer C.), mfrs. bull, band and sand wheels, S. Main, Eldred.
Squires Meredith B., producer, 25 Edson, Eldred.
Stainbrook Enoch, producer, Sawyer City.
Stark Charles, pumper, Aiken.
Starr Victor D., rigbuilder, Main, Duke Center.
Stephenson Charles, rigbuilder, Custer City.
Stephenson Josiah C., driller, Custer City.
Stevenson Alexander, driller and contractor, Stateline, p. o. Tunacreek.
Stevenson Charles, leasehand, Guffey.
Stevenson Lewis N., leasehand, Guffey.
Stevenson William B., rigbuilder Degolia.
Stewart Edward B., producer, Gillmor, p. o. Derrick City.
Stewart E. E., leaseman, Marshburg.
Stewart R. A., pumper, Fosterbrook, p. o. Tunacreek.
Stives Samuel, pumper, Grant, Duke Center.
Stock Hale C., driller, Custer City.
Stooks George J., foreman, Allen, p. o. Aiken.
Stoup J. M., pumper, Haymaker, p. o. Eldred.
Stover Albert L., pumper, Bradford st., Duke Center.
Stover Peter E., gauger, Grant, Duke Center.
Straight Lewis, pumper, Derrick City.
Strand Malcolm, rigbuilder, West Kane, Kane.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Strickland Silas I., producer, Custer City.
Stroud John F., pumper, Knox., p. o. Sawyer City.
Stroup James S., producer, Rew.
Stroup John W., driller, Rew.
Stuchel J. Harvey, pumper, Dallas City.
Suhr Louis, producer, Main, Duke Center.
Suhr Louis W., pumper, Main, Duke Center.
Sullivan Daniel E., pumper, Burning Well.
Sullivan John, producer, Knox, p. o. Sawyer City.
Sullivan Joseph, tooldresser, 236 Holman, Kane.
Sullivan S. N., producer, Duke Center.
Sutherland Homer L., pumper, Guffey.
Swabb James V., pumper, Simpson, p. o. Cyclone.
Swan Joseph B., producer, Dallas City.
Swanson Gustav, pumper, Ormsby.
Sweezey Ansel, rigbuilder, Kansas rd., Duke Center.
Tanner William E., gauger, Burning Well.
Taylor C. O., producer, Simpson, p. o. Cyclone.
Taylor David M., pumper, West Kane, Kane.
Taylor Ernest, pumper, Farmers Valley.
Taylor George, pumper, Newton, p. o. Backus.
Taylor Thomas B., pumper, Simpson, p. o. Cyclone.
Thomas George S., pumper, Kansas Branch, p. o. Duke Center.
Thomas John, pumper, Hawkins lease, p. o. Bradford.
Thomas John, pumper, Indian Creek.
Thomas John L., producer, Kinzua Junction, p. o. Rew.
Thomas William, pumper, Rew.
Thompson & Co. (George V. Thompson and Elisha K. Kane), oil well supplies, Mt. Jewett.
Thompson B. D., producer, Simpson, p. o. Cyclone.
Thompson C. H., pumper, Kansas Branch, p. o. Duke Center.
Thompson Frank C., producer, Summit City.
Thompson George V. (Thompson & Co.), supplies, Mt. Jewett.
Thompson N. H., pumper, Lafferty, p. o. Sawyer City.
Thompson Peter N., rigbuilder, Main, Duke Center.
Thompson Robert M., rigbuilder, Plank rd., Summit City.
Thompson William A., rigbuilder, Gillmor, p. o. Derrick iCty.
Thorn George, pumper, Aiken.
Thropp Charles A., producer, Fullerton, p. o. Goodell.
Tibbets Caleb P., pumper, North rd., Big Shanty.
Tibbets James, tooldresser, Big Shanty.
Tierney David M., pumper, Shepherd Run, p. o. Custer City
Toomey Thomas D., driller, Kane House, Kane.
Trace Wilbur W., gauger, Clark av., Rixford.
Tracey John, rigbuilder, Summit City.
Truesdale Frank, rigbuilder, Simpson, p. o. Cyclone.
Truesdale John, rigbuilder, Simpson, p. o. Cyclone.
Turner Samuel W., producer, Taylor, Rixford.
Tyler A. A., producer, Rixford.
Van Dyke Abraham, tank roofer, Stateline, p. o. Tunacreek.
Van Orman A. T., gauger, Marshburg.
Vantine Charles S., pumper, Smethport rd., Kanesholm.
Vantine William, pumper, Smethport rd., Kanesholm.
Vaughan James, pumper, Division, Mt. Jewett.
Vera J. Adams, producer, Custer City.
Vickery F. E., rigbuilder, Taylors Crossing, p. o. Bradford.
Vickery V. L., rigbuilder, Custer City.
Vogan Hamilton P., producer, Gillmor, p. o. Derrick City.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Wait Clarence F., driller, 227 Bayard, Kane.
Wakefield George, pumper, West Kane, Kane.
Wales W. H., pumper, Red Rock, p. o. Fosterbrook.
Walker Bros. & Co., producers, Rew.
Walker Guy E., rigbuilder, 118 Maple, Kane.
Walker Isaac, producer, Rew.
Walker Thomas H., producer, Rew.
Wallace William, pumper, Aiken.
Walter John A., producer, Red Rock, p. o. Fosterbrook.
Walter Philip A., producer, Red Rock, p. o. Fosterbrook.
Walters J. Bert, rigbuilder, Rew.
Ward John, driller, Bradford st., Duke Center.
Ward John, tooldresser, Gallup av., Mt. Jewett.
Ward Marvin D., pumper, Degolia.
WARD M. V. B., producer and drilling contractor, Duke Center.
Ware Asher B., pumper, Rew.
Ware Elmer L., pumper, Rew.
Ware Frank P., producer, Rew.
Ware Ripley V., producer, Rew.
Warner Hiram E., rigbuilder, 138 S. Main, Eldred.
Wasson W. L., pumper, Kansas Branch, p. o. Duke Center.
Watson S. A., pumper, Toad Hollow, p. o. Bradford.
Watson Thomas, pumper, Derrick City.
Watson Walter P., pumper, Derrick City.
Watterson James, pumper, Ormsby.
Webb George H., producer, Sawyer City.
Weeks Gardiner P., supt. Citizens' Gas Co. and Kane Gas Light and Heating Co., 142 Fraley, Kane.
Wentworth Lawrence J., rigbuilder, Bordell, p. o. Southard.
Westerburg Victor J., pumper, Sergeant, p. o. Kanesholm.
Wetmore Millard, driller, Ormsby.
Wheeler S. F., pumper, Hawkins Hollow, p. o. Bradford.
Whelan William, driller, Ormsby.
White Charles E., pumper, Bordell, p. o. Southard.
White John, pumper, Derrick City.
White Meylert M., gauger, 24 Edson, Eldred.
Wickham Collin J., rigbuilder, Red Rock, p. o. Fosterbrook.
Wickham Frank, rigbuilder, Bartlett, Rixford.
Wickham Frederick S., pumper, Gillmor, p. o. Derrick City.
Wicks Abram, pumper, Simpson, p. o. Cyclone.
Wicks Jesse, pumper, Indian Creek.
Wickware D. E., driller, Derrick City.
Wilcox George, pumper, Smethport rd., Kanesholm.
Wilder Corwin E., producer, Derrick City.
Wile Charles, pumper, Babcocks Mills, p. o. Derrick City.
Wile Frank, driller, Babcocks Mills, p. o. Derrick City.
Wile Howard, pumper, Babcocks Mills, p. o. Derrick City.
Wiley Frank, pumper, Simpson, p. o. Cyclone.
Wiley Ralph, pumper, Simpson, p. o. Cyclone.
Wiley W. B., pumper, Rixford.
Wilford Joseph, gauger, Duke Center.
Wilkinson Andrew J., tooldresser, 126 Tionesta av., Kane.
Williams Andrew J., pumper, Smethport rd., Kanesholm.
Williams Arthur F., pumper, Stateline, p. o. Tunacreek.
Williams Arthur N., pumper, Derrick City.
Williams A. J., pumper, Guffey.
Williams Charles, gauger, Anderson, Mt. Jewett.
Williams Charles H., driller, Main, Duke Center.

PENNSYLVANIA, McKEAN COUNTY.—Continued.

Williams Clayton, pumper, Degolia.
Williams Gard, pumper, Tunacreek.
Williams Gurdon, supt. South Penn Oil Co., 43 Fraley, Kane.
Williams Le Roy, pumper, Stateline, p. o. Tunacreek.
Williams Miles R., producer, Derrick City.
Williams Nathan G., Jr., pumper, Stateline, p. o. Tunacreek.
Williams William, pumper, Guffey.
Willoughby Thomas C., producer, Railroad Run, p. o. Gifford.
Willoughby William W., producer, Railroad Run, p. o. Gifford.
Wilson Frank, pumper, Main, Duke Center.
Wilson Joseph C., producer, Grant, Duke Center.
Wilson Robert N., gauger, Colegrove.
Wilson William E., supt. South Penn Oil Co., Simpson, p. o. Cyclone.
Winegard Charles H., pumper, Guffey.
Winings James E., driller, Wetmore av., Kane.
Wirt Joseph L., contractor, Newton, p. o. Backus.
Wolfe D. Elmer, producer, Rew.
Wolford Joseph, gauger, Main, Duke Center.
Wood Forrest E., driller, Degolia.
Wood Frank B., lineman Brooklyn, Rixford.
Woodard John, pumper, Waldo, p. o. Gifford.
Woodmancy Frank, driller, Indian Creek.
Woodring Daniel, producer, Beartown, p. o. Cyclone.
Woodring James, rigbuilder, Ormsby.
Wright Allen, rigbuilder, Custer City.
Wright Carl C., producer, Wrights Corners, p. o. Coleville.
Wright George P., pumper, Summit City.
Wright M. D., pumper, Wrights Corners, p. o. Coleville.
Wright Phineas B., pumper, Summit City.
Writt Julius, producer, Rutherford Run, p. o. Bradford.
Yeager Anthony, pumper, Lafferty, p. o. Sawyer City.
Yeager Jacob, pumper, Gillmor, p. o. Derrick City.
Yerdon Bros., producers, Coleville.
Yerdon John L., producer, Coleville.
Young & Grove (William A. Young and William W. Grove), oil well supplies, 65 N. Main, Eldred.
Young Andrew L., pumper, Gillmor, p. o. Derrick City.
Zahniser Valentine, mgr. Eldred Gas Co., 23 N. Main, Eldred.
Zeigler C., pumper, Knox, p. o. Sawyer City.
Zillafro David B., gauger, Main, Rixford.
Zillafro George, tooldresser, Main, Rixford.

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Nonpareil and Excelsior Brands of Powder a Specialty.

THE GREAT SUPPLY HOUSE

Everything

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Gas Wells

Our large, well assorted stock is inviting to a buyer. Our ample warerooms can supply any demand upon a moment's notice. Our shipping facilities enable us to ship all orders promptly.

Drilling Cables,
Sand Lines,
Bull Ropes,
Tubing Lines,
Measuring Lines,
Wire Lines,

Tubing, Casing,
Drive Pipe,
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Brass Goods,
Sucker Rods,

RIG IRON OUTFITS. **PUMPING OUTFITS.**

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BRADFORD, PA. 41-43-45 Main St.

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Builders' Hardware, House Furnishings,
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Mill Supplies, Factory Supplies,
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GAS AND ELECTRIC FIXTURES.

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THE LARGEST AND MOST COMPLETE GENERAL STORE IN NORTHWESTERN PENNSYLVANIA.

L. EMERY, JR., & CO.,

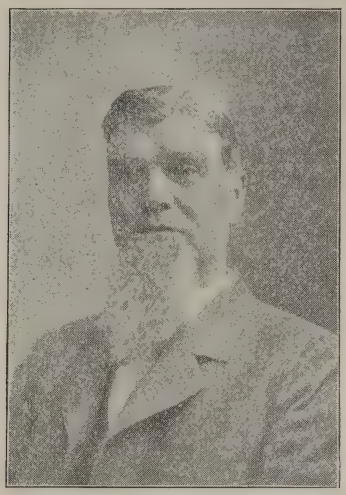
BRADFORD, PA. 41-43-45 Main St.

BRADFORD.

Abrams John W., rigbuilder, 2 Bellevue av.
Adams Fitch J., contractor, 52 High.
Adams James L. (Bradford Torpedo Co.), 36 Main.
Adsit Henry H., producer, 53 Pleasant.
Alden James, treas. Associated Producers' Co., 120 Mechanic.
Allen Arthur F., producer, 2 Congress.
Allen Francis M., tankbuilder, 32 Bennett.
Allshouse Henry, pumper.
Anderson Abraham, producer, 96 Jackson av.
Andrews Julian L., inspector, 30 Barbour.
Artley Jonas, producer, 32 Oakwood.
Associated Producers' Co., Robert D. Benson, pres.; James Alden, treas.; M. P. Williams, sec.; O. F. Thompson, supt.; 120 Mechanic.
Avery Amos L., contractor and driller, 83 Elm.
Babbitt Grant, tooldresser, 3 Hobson pl.
Bacon Fred S., gauger, 163 Kendall av.
Baker George L., rigbuilder, 224 E. Main.
Baker John H., rigbuilder, 624 E. Main.
Baker William P., tankbuilder, 154 Main.
Balton Andrew P., pumper, 44 Washington.
Bannon Anthony, driller, 9 Bennett.
Bannon William H., contractor, 9 Bennett.
Barcroft Homer G., div. supt. Hazelwood Oil Co., 124 Mechanic.
Barker George W., pumper, 8 Ascension.
Barker John W., pumper, 8 Ascension.
Barlow John S., producer, 32 Boylston.
Barnsdall Noel B. Jr., refiner, 61 Congress.
Barnsdall Theodore N., pres. Northern Oil Co., Southern Oil Co. and Manufacturers' Gas Co., 24 Congress.
Barnsdall William Jr., vice-pres. Northern Oil Co. and Southern Oil Co. and sec. Manufacturers' Gas Co., 24 Congress.
Barr Charles C., refiner, 195 Jackson av.
Barry Edward D., producer, 139 Jackson av.
BARRY JOHN, producer, 139 Jackson av.
Bartholomew Chauncey, driller, 5 High.
Beal Louis, producer, 135 Main.
Beatey John P., gauger, 290 South av.
Beckwith Timothy, producer.
Beebe Frank J., gauger, 118 Mechanic.
Beeman Frank W., refiner, 47 Kendall av.
Behan Martin, gauger, 308 E. Main.
Benson Robert D., pres. Associated Producers' Co., 120 Mechanic.
Berridge T. J., pumper.
Berry & Melvin, producers, props. Octagon Oil Co.
Berry Guy T. (Octagon Oil Co.), res. 935 Beacon, Los Angeles, Cal.
Berry S. J., pumper.
Berwald Benjamin J., producer, 31 Bushnell.
Berwald Philip M., producer, 31 Bushnell.
Bevier Abram, producer, 142 Cottage row.
Bigler Frank, tooldresser, 61 Bennett.
Bird John, producer, 47 Summer.
BLANCHARD GEORGE W., producer, 112 Main.
Bleakley O. D., pres. Bovaird & Seyfang Mfg. Co., 24-34 Davis; res. Franklin, Pa.
Booth Albert B. (Booth Bros.), producers, and (Bovaird & Co.) supplies, res. 64 Jackson av.
Booth Bros. (Albert B. and Harry), producers, 47 Main.
Booth Harry (Booth Bros.), producers, 47 Main.

PENNSYLVANIA, BRADFORD.—Continued.

Boothe George P. (Dresser & Boothe), sucker rods, 15 Patent av.
Boring J. E., gauger.
BOVAIRD & CO. (Joseph H. and William J. Bovaird and Albert B. Booth), boilers, engines, and oil well supplies, 143 Main. (See adv., p. 124.)
BOVAIRD & SEYFANG MFG. CO., oil well supplies, O. D. Bleakley, pres.; J. E. Ward, treas.; G. T. Berry, sec.; J. E. Cochran, gen. mgr., 24-34 Davis. (See adv., p. 128.)
Bovaird David, mgr. Bovaird & Co., supplies, 143 Main.
Bovaird Joseph H. (Bovaird & Co.), supplies, 143 Main.
Bovaird William J. (Bovaird & Co.), supplies, 143 Main.
Bowen John W., pumper, 37 Cole av.
Bowers F. Lewis, driller, 185 Jackson av.
Bowers John P., driller, 185 Jackson av.
Boyd Absalom W. (Boyd, Walker & Co.), producers, res. 255 E. Main.
Boyd, Walker & Co. (Absalom W. Boyd, Asher B. Walker, Frank W. Davis and Charles C. Melvin), producers.
Boyle Charles, driller, 20 Hill.
Boyne Edward A. (Coleman, Penny & Boyne) and (Utter & Co.), producers, 8 Odd Fellows' Hall.
Bradford Gas Engine Co., E. E. Clarke, mgr.; 424 E. Main.
Bradford Torpedo Co. (James L. Adams and George H. Dana), nitro-glycerine, 36 Main.
Braniff H. M., driller.
Braniff William L., driller, 34 Cottage Row.
Brennan J. Clarence (Gibbons Torpedo Co.), 55 Main.
Brinton B. L., producer.
Brinton J. M., pumper.
Brown Eugene E., producer, 19 Petrolia.
Brown George R., producer, 112 Main.
Brown Richard, driller, 265 South av.
Brown William H., pumper, 167 Corydon.
Bryner Isaac C., tooldresser, 233 Jackson av.
Bunnell Ahira L., lineman, 75 Boylston.
Burlin B. Hurd, driller, 1 Field Court.
Burlin Porter H., driller, 1 Field Court.
Burlingame William J., pumper, 22 Summer.
Burns Elijah H., tooldresser, 20 Cole av.
Burns Isaac C., driller, 33 High.
Burns Michael, contractor and driller, 93 High.
Burr Horace S., driller, 56 Kendall av.
Burton John, producer, 133 Davis.
Byrom Henry, agt. Tidewater Pipe Line Co., 118 Mechanic.
Byron Charles P., producer, 111 Congress.
Caldwell, Hamsher & Co. (Robert R. Caldwell, Lewis E. Hamsher and Lewis Emery, Jr.), producers, 41 Main.
Caldwell Robert R. (Caldwell, Hamsher & Co.), producers, 41 Main.
Cameron Elijah, rigbuilder, 19 Leland av.
Campbell Amos, pumper.
Campbell Bruce M., driller, 20 Bishop.
Carman Carl S., driller.
Carman C. M., driller.
Carroll J. R., pumper.
Carroll Lawrence F., producer, 137 Washington.
Casey Frank A., driller, 67 Bennett.
Chamberlain Benjamin A., producer, 43 Chestnut.
Chambers William H., producer, 11 Chautauqua pl.
Chapman Frank H., producer, 103 Congress.
Clark Augustus B., producer, 7 Field Court.



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Tanks, Rig Irons

AND EVERYTHING IN

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PENNSYLVANIA, McKEAN COUNTY.—Continued.

Clark E. F., producer.
Clark Mortimer, producer, 15 Walker av.
Clark Thomas B., producer, 5 St. James pl.
Clark William W., pumper, 297 E. Main.
Clark William W. Jr., pumper, 297 E. Main.
Cochran James E., gen. mgr. Bovaird & Seyfang Mfg. Co., 24-34 Davis.
Cohen Louis H., producer, 45 Kennedy.
Cohn Lessar H., producer, 86 Corydon.
Cole E. E., pumper.
Colegrove Albert H., driller, 25 Delaware av.
Coleman Edward W. (Coleman, Penny & Boyne), producers, 8 Odd Fellows' Hall.
Coleman, Penny & Boyne (Edward W. Coleman, William J. Penny and Edward A. Boyne), producers, 8 Odd Fellows' Hall.
Coleman W. H., supt. State Oil Co., res. 347 Corydon.
Collins Charles P., pres. Devonian Oil Co., treas. U. S. Pipe Line Co. and producer, 8 Exchange Lyceum.
Comfort James F., gauger, 28 Rockland.
Commercial Natural Gas Co., Dennis P. Harrington, treas. and mgr.; 112 Mechanic.
Connell Peter, lineman, 32 E. Main.
Connolly David F. (Connolly Oil Co.), producers, 55 Main.
Connolly Henry J. (Connolly Oil Co.), producers, 55 Main; res. Sistersville, W. Va.
Connolly James Jr. (Connolly Oil Co.), producers, 55 Main; res. Rew City, p. o. Rew.
Connolly John A. (Connolly Oil Co.), producers, 55 Main.
Connolly Oil Co. (John A., Peter A., David F., Henry J. and James Connolly, Jr.), producers, 55 Main.
Connolly Peter A. (Connolly Oil Co.), producers, 55 Main; res. Wolf Run, p. o. Rew.
Cook William W., producer, 32 Brookline.
Cooney Edward H., tooldresser, 97 Hilton.
Corbett John, producer, 151 Corydon.
Cordner O. S., pumper.
Core Charles A., driller, 13 Palmer av.
Coughlin Timothy, pumper, 5 Terrace.
Coulter Charles M., driller, 29 Lincoln av.
Coulter Claude M., driller, 29 Lincoln av.
Coulter E. Ray, driller, 29 Lincoln av.
Coulter James D., producer, Oil City House.
Crary Walter H., driller, 362 E. Main.
Crawford Alphonso A., supt. Manufacturers' Gas Co., 15 Chautauqua pl.
Crooks George W., producer, 56 Cornen.
Currier Benjamin, rigbuilder, 185 Washington extension.
Curtis William L., producer, 8 Odd Fellows' Hall.
Cushing Charles H., producer, 139 Congress.
Dailey Dennis F., pumper, 14 Washington.
Dailey John J., tooldresser, 14 Washington.
Daily Patrick, rigbuilder, 86½ Summer.
Dana George, producer, 108 Congress.
Dana George H. (Bradford Torpedo Co.), 36 Main.
Danner J. W., pumper.
Davis Charles B., pumper, 586 E. Main.
Davis Erastus B., pumper, 586 E. Main.
Davis Frank T., producer, 48 Kennedy.
Davis Frank W. (Boyd, Walker & Co.), producers, res. 55 Jackson av.
DEAN CHARLES W., supt. Devonian Oil Co., 10 Exchange Lyceum.

PENNSYLVANIA, BRADFORD.—Continued.

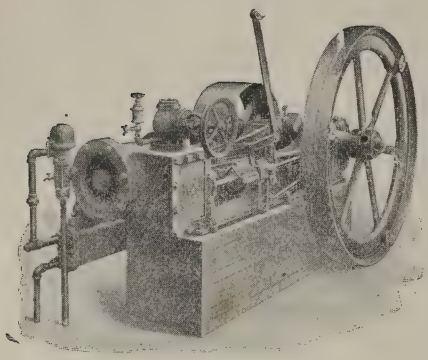
De Golia S. B., producer.
De Hart Charles, producer, 12 Jackson av.
Deming Newman J., contractor, 33 Walker av.
Dempsey Harry, treas. Rock Glycerine Co., 46 Main.
Dempsey Lissa M., sec. Rock Glycerine Co., 46 Main.
Dempsey Richard A., pres. Rock Glycerine Co., 46 Main.
Devonian Oil Co., C. P. Collins, pres.; J. D. Downing, vice-pres.; J. H. Evans, sec.; J. R. Lenhart, treas., 10 Exchange Lyceum.
Dewey Edward, pumper, 9 Mill.
Dilger William J., driller, 217 Corydon.
Disney Robert, producer.
Doherty Charles R., driller, 8 Summer.
Dolloff Glenn W., driller, 71 Summer.
Donahue Matthew, pumper, 11 Forman.
Donnelly John J., producer, 191 Kendall av.
Dorrance Kirkland G., stillman, 606 E. Main.
Douglas Hiram, pumper.
Downing J. D., vice-pres. Devonian Oil Co., 10 Exchange Lyceum; res. Meadville, Pa.
Dresser & Boothe (Solomon R. Dresser and George P. Boothe), mfrs. sucker rods, 19 Patent av.
DRESSER SOLOMON R. (Dresser & Boothe) and mfr. oil and gas well packers, (See adv., pp. 138-139.)
Duncan William H., producer, 10 Potter.
Dunham Milton E., foreman South Penn Oil Co., res. 83 Jackson av.
Dunlap Daniel E., rigbuilder, 223 South av.
Dunn Robert, tooldresser, American House.
Eaton James P., producer, 372 E. Main.
Edmonds David M., pumper, 299 Corydon.
Edwards Cyrus F., pumper, 15 Delaware av.
Eginton Charles L., driller, 12 Jerome av.
Elder Samuel H., producer and contractor, Oil City House.
Emery Delavan, mgr. Emery Mfg. Co., 41 Main.
EMERY LEWIS Jr., (L. Emery, Jr., & Co.), supplies, (Emery Oil Co.), producers, and prop. Emery Mfg. Co., refiners, 41 Main.
EMERY L. JR. & CO. (Lewis Emery Jr. and William R. Weaver), oil well supplies, 43-45 Main. (See adv., pp. 120-121.)
EMERY MANUFACTURING CO., refiners, Lewis Emery Jr., prop.; Delavan Emery, mgr.; 41 Main. (See adv., p. 13.)
Emery Oil Co. (Lewis Emery Jr., Louis E. Hamsher and William R. Weaver), producers, 41 Main.
Emery Pipe Line, J. L. Johnson, agt.; 41 Main.
Emery W. Harrison, producer, 317 Corydon.
Enbody Charles S., tooldresser, 349 South av.
Enright William, pumper, 6 Oxford.
Enty L. B., pumper.
Essner William J., driller, 105 School.
Evans J. H., sec. Devonian Oil Co., 10 Exchange Lyceum; res. Beaver, Pa.
Fairbanks James H., driller, 4 W. William.
Fargo Harry N., producer, 350 E. Main.
Farman Howard A., contractor and rigbuilder, 200 Congress.
Farner John W., gas plant supt., res. 21 State.
Fennell William H., producer, 20 Bushnell.
Fescemeyer Frank, producer.
Field John Q., producer, 320 E. Main.
Finnessy Michael B., producer, 88 Kennedy.
Fish David, tooldresser, 39 Rochester.
Fish George, driller.

PENNSYLVANIA, BRADFORD.—Continued.

Fitzgerald John, pumper.
Fitzgerald M. F., pumper.
Fitzgibbon Charles G., fishing tools for rent, 21 Bank.
Fitzgibbon John, producer, 69 Boylston.
Fitzpatrick Thomas, pumper.
Flaherty John, driller, 75 Seaward av.
Flaherty Thomas B., driller, 11 Clark.
Flanagan James P. (Gibbons Torpedo Co.), 55 Main.
Flatt Ulysses S., tooldresser, 37 Burnside.
Ford Henry W., producer, 9 Petrolia.
Ford James D., pumper, Oil City House.
Foster Clinton H., producer, 222 E. Main.
Fox Harry, producer.
Fox Thomas T., pumper.
Frawley Edward, producer, 25 Pleasant.
Freeman Benjamin, driller, 19 Bank.
Friedly John J., producer, 15 Main.
Furman James, producer, 24 Sanford.
Galbraith James S., producer, 19 Odd Fellows' Hall.
Gallagher John, driller, 45 Pleasant.
Gardner Charles B., tooldresser 32 Bushnell.
Gayton Nehemiah S., driller, 303 E. Main.
Geary Michael P., lineman, Industry Hotel.
George Charles A., rigbuilder, 46 Elm.
George Robert, producer, 35 Jackson av.
George Robert H., pumper, 35 Jackson av.
George S. L., pumper.
Gibbons George R. (Gibbons Torpedo Co.), 55 Main.
Gibbons Torpedo Co. (James P. Flanagan, George R. Gibbons and J. Clarence Brennan), mfrs. and dealers in nitro-glycerine and shooters, 55 Main.
Gibbs Morris W., producer, 344 E. Main.
Gilchrist Fred W., tooldresser, 8 Hill.
Giles S. W., pumper.
Gillis George E., pumper, 273 Corydon.
Gilson Joram W., shooter, 46 Washington.
Glaeser Frank, producer, 14 Amm.
Glass John H., driller, 5 Bellevue av.
Golden Andrew, supt. Tidewater Pipe Line Co., 118 Mechanic.
Goodrich Sanford D., driller, 253 South av.
Gordnier Andrew, producer, 63 High.
Gormley Leon B., driller, 285 E. Main.
Gosnell James S., refiner, Euclid av.
Gould Frank, producer.
Greenewald Joseph C., producer, 102 Main.
Greer George C., tooldresser, 147 Kendall av.
Greer Robert P., producer, 151 Kendall av.
Gress William, pumper, 191 E. Main.
Griffin George R., producer, 1 Thompson av.
Groner Joseph, tooldresser, 285 E. Main.
Gunn Bernard, producer, 16 Jerome av.
Haggerty H. J., prop. Journal Oil Co., mfrs. lubricating oils, opp Erie freight depot.
Haines Eugene F., pumper, 19 Terrace.
Halbert Seth J., stillman, 16 North.
Hale David J., driller, 59 Jefferson.
Hall Monroe, producer, 210 Congress.
Halloran Michael, lineman, Industry Hotel.
Hamaker George W., driller, 591 E. Main.

BOVAIRD & SEYFANG MF'G CO.

BRADFORD, PA., U. S. A.



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PENNSYLVANIA, BRADFORD.—Continued.

Hamaker Wesley, contractor, 591 E. Main.
Hamsher Lewis E. (Hamsher, Weaver & Co.), (Caldwell, Hamsher & Co.) and (Emery Oil Co.), producers, 41 Main.
Hamsher, Weaver & Co. (Lewis E. Hamsher, William R. Weaver and Lewis Emery Jr.), producers, 41 Main.
Hanley John J., driller, 33 Rochester.
Hannon John, pumper.
Hardison Walter A., producer, 15 Main.
Harper Alfred E., producer, 3 Potter.
Harrington Daniel, driller, 66 William.
Harrington Dennis P., treas. and mgr. Commercial Natural Gas Co., 112 Mechanic.
Harris Fernando C., driller, 180 Corydon.
Harris John I., driller, 180 Corydon.
Hart John B., tankman, 21 Blaisdell av.
Hart Lewis H., stillman, 606 E. Main.
Harvey Henry, rigbuilder, 135 Main.
Haskell Judson E., producer, 40 Congress.
HAWKINS ADAM C., producer, 3 Chautauqua pl.
Hawkins Harry S., producer, 6 Exchange Lyceum.
Hazelton Frank P. (Octagon Oil Co.), res. 32 Walker av.
Hazelwood Oil Co., producers, Homer G. Barcroft, supt.; 124 Mechanic.
Heald E. L., pumper.
Healy John, pumper, 151 Corydon.
Heasley Frank A., pumper, 361 E. Main.
Heasley Simon P., contractor and oil producer, 361 E. Main.
Heller J. T., pumper.
Hennage Adrin M., pumper, 301 E. Main.
Henry James, driller, 1 Cliff.
Henry William C., supt. United Natural Gas Co., 69 Main.
Henry William E., rigbuilder, Oil City House.
Heppinger M. A., producer.
Herrick Austin T., contractor and producer, 18 Bushnell.
Herrick William T., producer, 18 Bushnell.
Heth Ira C., producer, 46 Main.
Hilliard John A., pumper, Oil City House.
Hinkley Baker G., refiner, 46 Barbour.
Hockenberry Curtis E., contractor, 54 School.
Hockenberry Hascal L., driller, 54 School.
Hockenberry William B., driller, 292 E. Main.
Hoffman Ross J., mgr. Pennsylvania Lubricating Co., East Bradford.
Hogan William J., driller, 335 E. Main.
Holloway Harry T., pumper, 15 Barry av.
Hooker Lewis, rigbuilder, 357 E. Main.
Howard Mary A. Mrs. (Rock Glycerine Co.), 46 Main.
Howard Robert O., pumper, 41 Rockland.
Howell Lester S., tooldresser, 56 E. Main.
Howell Orville D., driller, 589 E. Main.
Howell William B., tooldresser, 589 E. Main.
Howes Ezra T., gen. treas. Oil Well Supply Co., 94 Main.
Hughey Carl, pumper.
Hull Frank R., driller, 508 E. Main.
Hunt Richard P., pumper, 340 E. Main.
Hunter I. W., pumper.
Hyde Arthur D., rigbuilder, 27 Cliff.
Hyde Silas A., rigbuilder, 27 Cliff.
Hyde William P., producer, 363 E. Main.
Hyland James, rigbuilder, 7 Bank.

PENNSYLVANIA, BRADFORD.—Continued.

Irwin John D., tooldresser, 41 State.
Irwin William H., pumper, 259 South av.
Jack J. M., producer.
Jackson William M., pumper, 34 Pearl.
Jackson W. Frank, lineman, 118 Mechanic.
James Obed S., producer, 242 South av.
Jamison James Benton, producer, 283 Corydon.
Jennings Burt, pumper.
Jennings Warner, tooldresser.
Johnson Carl R., rigbuilder, 125 High.
Johnson Charles J., rigbuilder, 123 High.
Johnson Edwin D., refiner, 231 Jackson av.
Johnson E. T., vice-pres. Test Oil Co., 157 South av.
Johnson Hugh, stillman, 199 Jackson av.
Johnson James L., agent Emery Pipe Line, 41 Main.
Johnson Mandus, rigbuilder, 89 Summer.
Johnston Frank M., producer, 47 Main.
Johnston Robert, rigbuilder, 42 Summer.
Jones Emri E., pumper, 149 High.
Jones Henry H., pumper, 149 High.
Jones Joseph T., producer, Richard J. Walker, supt.; 22 Congress.
Jordan Seth M., producer, 103 Main.
Journal Oil Co. (H. J. Haggerty), cylinder and machine oils, opp. Erie freight depot.
Kammerdienier George, rigbuilder, 175 High.
Keefer Charles E., driller, 1 Palmer av.
Kehoe James, driller, 26 Mechanic.
Kehoe William, driller, 71 Bennett.
Keibler David, pumper, 494 E. Main.
Kelly Thomas M., lineman, 50 Amm.
Kelts Ellis J., driller, Oil City House.
Kennedy Ira P., producer, 11 Leigh.
Kennedy Samuel P., producer, 67 Main.
KENNEDY THOMAS H., producer, 67 Main.
Kennedy William C. (W. C. Kennedy & Co.), producers, 67 Main; res. Buffalo, N. Y.
Kennedy W. C. & Co. (William C. Kennedy), producers, 67 Main.
Kervin Daniel, producer, 151 Jackson av.
Kervin Thomas, producer, 51 Congress; res. Gridleys, Pa.
Keyes J. A., pumper.
Kicly Michael, pumper, 5 Chamberlain.
Kimball & McClellan (Charles C. Kimball and Silas M. McClellan), oil well supplies, 115 Main
Kimball Charles C. (Kimball & McClellan), supplies, 115 Main.
Kincaid Willis M., producer, 10 Exchange Lyceum.
King Robert D., driller, 8 Walker av.
King William H., pumper, rear 307 E. Main.
Kleckner Henry F., tooldresser, 620 E. Main.
Kleckner Philip, driller, 620 E. Main.
Kleckner William J., driller, 620 E. Main.
Knapp A. Harvey, driller, Industry Hotel.
Knapp James, pumper.
Knight George G. rigbuilder, 143 Hillside av.
Knox Orin A., producer and contractor, 8 Park.
Kuhn Kuno, producer, 86 Main.
Laley Anthony J. (D. Phillips & Co.), tool mfrs., 85 Chestnut.
Lamb Harry, pumper.
Lane George W., pumper, 177 Kendall av.

PENNSYLVANIA, BRADFORD.—Continued.

Larby James T., driller, 60 Washington.
Lenhart J. R., treas. Devonian Oil Co., 10 Exchange Lyceum; res. Beaver, Pa.
Leonhart David C., rigbuilder, 35 Hillside av.
Lesh W. D., driller.
Lester Cyrus, contractor and producer, 14 Bushnell.
Lester Samuel J., driller, 14 Bushnell.
Levens Willard A., pumper, 144 South av.
Lewis H. A., driller.
Lindsay Frank, pumper.
Logan John H., producer, 97 Summer.
Long Robert, producer, 65 Jackson av.
Lynch John M., pumper.
McAdoo James, contractor and driller, 5 Jerome av.
McBride Clinton A., driller, rear 109½ Pleasant.
McCann Benjamin, pumper, 18 Pearl.
McCann Edward, driller, 18 Pearl.
McCann John, producer.
McCleery John W., driller, 38 E. Main.
McClellan Silas M. (Kimball & McClellan), supplies, 115 Main.
McComb Anthony G., contractor, gas and oil pipe lines, 6½ and 9 Odd Fellows' Hall.
McCord William J., driller, 3 Glenwood av.
McCray Thomas E., producer, 89 Kennedy.
McCrum John, mgr. Oil Well Supply Co., 94 Main.
McDermott John, producer, 47 Elm.
McDonald Thomas, producer, 100 Main.
McDonell Augustin G., driller, Industry Hotel.
McDonell William J., producer, 180 Congress.
McEwen John, producer, 240 E. Main.
McGaughey John E., pumper, 170 Cottage Row.
McGillis John, producer, 122 Main.
McGillivray John, pumper, 277 E. Main.
McGinley Daniel W., driller, 130 Cottage Row.
McGuett Robert, driller, American House.
McIntire De Witt C., producer, 281 E. Main.
McINTOSH W. J., producer, 153 Jackson av.
McKay Lafayette, glycerine maker, 26 Chestnut.
McKeown Arthur J., producer, 42 Kennedy.
McKittrick Arthur, pumper.
McKittrick Thomas A., rigbuilder, 301 Corydon extension.
McKnight Charles, tooldresser, Oil City House.
McLaughlin John, tooldresser, 98 Washington extension.
McManus James C., driller, 25½ Washington.
McMurray Samuel W., producer, 76 Jackson av.
McNichols Richard, driller, Oil City House.
McVey Charles B., driller, 2 Washington.
McVey Fred S., pumper, 2 Washington.
McVey William J., producer, 2 Washington.
McVey William L., driller, 2 Washington.
MacArthur Donald R., pumper, 587 E. Main.
Macdonald Donald, lineman, 113 Pleasant.
Macintyre James D., gauger, 118 Mechanic.
Magee John A., driller, 6 Palmer av.
MALLORY LEWIS E., (Silurian Oil Co.) and Eastern agent Climax Mfg. Co., of Corry, pumping and drilling engines, 5 Exchange Lyceum.
Mallory Lewis E. Jr. (Silurian Oil Co.), 5 Exchange Lyceum.
Manrow Patrick, producer, 199 Congress.

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and . . .

Blacksmiths,

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✳

We handle anything required in drilling or pumping an oil or artesian well.

D. PHILLIPS & CO.,

87 Chestnut St., *BRADFORD, PA.*

PENNSYLVANIA, BRADFORD.—Continued.

Manufacturers' Gas Co., T. N. Barnsdall, pres.; E. P. Whitcomb, vice-pres.; William Barnsdall, Jr., sec. and treas.; A. A. Crawford, supt.; 15-17-19 Chautauqua pl.
Marck Louis, producer, 122 Main.
Markham John H., contractor and producer, 99 Congress.
Marks Frank, supt. oil wells, 44 Walker av.
Maroney Thomas, rigbuilder, Aiken House.
Marsh Edward A., rigbuilder, 2 Mallory av.
Martin Charles A., producer, 48 Kendall av.
Matson Calvin S., producer, 86 Congress.
MATSON MYRON HON., producer, 86 Congress.
Matson Oil Co., W. R. Weaver, cashier; 41 Main.
Meachem William (Watson & Meachem), tanks, 81 Hilton.
Melvin Charles C. (Boyd, Walker & Co.), producers, res. 81 Corydon.
Melvin Charles C., 2d, (Octagon Oil Co.), res. 77 Corydon.
Melvin John P. (Octagon Oil Co.), res. 7 Elm.
Melvin Milton F. (Octagon Oil Co.), res. 564 E. Main.
Melvin Thomas J. (Octagon Oil Co.), res. 77 Corydon.
Melvin Thomas J. Jr. (Octagon Oil Co.), res. 77 Corydon.
Merriam John K., producer, 2 Elm.
Merrow Clarence H., rigbuilder, 24½ Washington
Merrow Frank C., rigbuilder, 64 Washington.
Metcalf Gilbert D., producer, 69 Jackson av.
Miller Frank E., pumper, 388 E. Main.
Miller James, pumper, 10 High.
Moffett Joseph E., lineman, 121 Center.
Mooney William F., driller, 38 Sherman.
Morrison Hector, contractor and rigbuilder, 167 Kendall av.
Morrow David R., outside supt. South Penn Oil Co., 175 Corydon.
Moseley Ernest K., tooldresser, 43 Seaward av.
Murphy Michael, pres. United States Pipe Line Co., 2-4 Exchange Lyceum; res. Philadelphia, Pa.
Murphy Timothy B., producer, 41 William.
Murty James, producer, 41 Congress.
Myers Clarence L., rigbuilder, 43 Bennett.
NATIONAL TRANSIT CO. (UNITED PIPE LINES DIVISION), John O'Brien, supt.; E. R. Shepard, agent; 69-71 Main.
Neal Martha Mrs., producer, 194 South av.
Neill William, pumper.
Newell Patrick, asst. field supt. National Transit Co., 69 Main.
Newman Samuel H., driller, 27 Clarion.
Nolan Thomas, producer and contractor, 237 Kendall av.
North American Oil Co., W. R. Weaver, treas.; 41 Main.
NORTHERN OIL CO., T. N. Barnsdall, pres.; 24 Congress.
Obbins William G., pumper, 298 E. Main.
O'Brien John, supt. National Transit Co., 69-71 Main.
O'Connor Charles M., tooldresser, 12 State.
O'Connor Edward, driller, Industry Hotel.
Octagon Oil Co. (Charles P. Collins, Guy T. Berry, Frank P. Hazelton, Thomas J., Charles C. 2nd, Milton F. and Thomas J. Melvin Jr.), producers.
O'Dell Thomas J., stillman, 135 Main.
O'Donnell Simon P., contractor and driller, 234 E. Main.
O'Herron James, driller, 7 Leigh.
OIL WELL SUPPLY CO., John McCrum, mgr.; 94 Main.
Oveatt William S., contractor and producer, Oil City House.
Owens Charles N., producer, 132 Congress.

PENNSYLVANIA, BRADFORD.—Continued.

Pace Charles, rigbuilder, 13 Delaware av.
Palmer Frank S., producer, 255 Corydon.
Palmer Sydney, tankbuilder, rear 43 Seaward av.
Palmer Vern, tankbuilder, rear 55 Seaward av.
Parker Allison D., producer, 29 William.
Parker Norman, producer, 29 William.
Payne John T., driller, 108 Jackson av.
Peak Abraham, pumper, 84 Boylston.
Pearson James B., producer, 18 Hill.
Pennsylvania Lubricating Co., R. J. Hoffman, mgr.; East Bradford.
Pennsylvania Torpedo Co., R. S. Pringle, local mgr.; 1 Main.
Penny William J. (Coleman, Penny & Boyne), producers, 8 Odd Fellows' Hall; res. Cuba, N. Y.
Perkins Almond A., contractor, 18 Sanford.
Perkins Frank C., driller, 14 Cornen.
Peterson Otto, roustabout.
Phillips David (D. Phillips & Co.), tool mfrs., 85 Chestnut.
PHILLIPS D. & CO. (David Phillips, Anthony J. Laley, Fred J. and Charles J. Urban), mfrs. drilling and fishing tools, 85-87 Chestnut. (See adv., p. 132.)
Pierce James E., rigbuilder, 45 Rockland.
PierceThompson H., rigbuilder, 45 Rockland.
Piper Thomas, rigbuilder, 93 Summer.
Platt Austin M., pumper, Oil City House.
Platt J. W., pumper.
Polley John A., contractor, 87 High.
Polley John A. Jr., tooldresser, 87 High.
Polley William A., driller, 87 High.
Pomeroy Jacob R., producer, 156 South av.
Porter George, supt. South Penn Oil Co. (Midland Division), 69-71 Main.
Porter William J., producer, 12½ Maplewood av.
Potter George H., producer, 82 School.
Potter William B., rigbuilder, 17 North.
Potter Willis L., pumper, 57 Pleasant.
Powell Lee W., pumper, 271 Corydon.
Pratt W. H., pumper.
Preston William, driller, 13 Welsh av.
Pringle Robert S., gen. field supt. Penna. Torpedo Co., 1 Main.
Proper E. Grove, driller, 7 Summer.
Pyle Charles E., driller, 54 Cornen.
Quinlan Felix, producer, 193 Kendall av.
Quintuple Oil Co., William R. Weaver, cashier, 41 Main.
Ralph Bros. (Isaac C., Samuel and James H.), producers, 18 Main.
Ralph Isaac C. (Ralph Bros.), producers, 18 Main.
Ralph James H. (Ralph Bros.), producers, 18 Main.
Ralph Samuel E. (Ralph Bros.), producers, 18 Main.
Rathbone Charles H. (Silurian Oil Co.), 5 Exchange Lyceum.
Raub Milo G., agent Hercules Torpedo Co., 73 Main.
Reck John F., producer and contractor, 20 Jerome av.
Rhodes Frederick L., pumper, 105 Center.
Rhodes Samuel L., producer, 105 Center.
Richardson Lafayette M., driller, 17 Welsh av.
ROBERTS THOMAS W., tank mfr., 154 Main. (See adv., p. 119.)
ROCK GLYCERINE CO., torpedoes and dynamite, R. A. Dempsey, pres.; L. M. Dempsey, sec.; Harry Dempsey, treas.; 46 Main. (See adv., p. 119.)
Rogerson Jabez, producer, 189 Congress.
Roy Robert, producer, 85 Boyleston.
Russell Thomas, pumper.
Sandeen George N., pumper, 109 Washington.

PENNSYLVANIA, BRADFORD.—Continued.

Schonblom Otto F., producer, 67 Main.
Schoonover William Wallace, pumper, 203 Kendall av.
Schoonover William Wallace Jr., pumper, 203 Kendall av.
Schoonover Willis N., producer, 236 E. Main.
Scroxton Thomas, producer, 166 South av.
Seager A. P., pumper.
Seeley Emmett C., pumper, 201 Kendall av.
Seeley Ernest H., driller, 16 Washington.
SEEP JOSEPH, purchasing agent National Transit Co., J. B. Skelly, agent; 69 Main.
Selman Joseph, producer.
Seward Fred, pumper, 107 Seaward av.
Shafer Joseph I., shooter, 25 E. Main.
Shaw Leonard R., producer, 53 Cornen.
Shay Matthias E., driller, 16 Cottage Row.
Shear Morris, producer, 113 Congress.
Shearon John M., gauger, 397 E. Main.
Shepard Edwin R., agent National Transit Co. (United Pipe Lines Division), 69-71 Main.
Siggins James P., driller, 15 E. Main.
Siggins John W., producer, 105 Congress.
Silurian Oil Co. (Louis E. Mallory, Charles H. Rathbone and Louis E. Mallory, Jr.), 5 Exchange Lyceum.
Simons John, tankbuilder, 154 Main.
Skelly John B., agent Joseph Seep, purchasing agent N. T. Co., 69-71 Main.
Skinner Courtland M., pumper, 1 Tuna av.
Slingerland Benjamin F., producer.
Sloan John D., shooter, 91 Summer.
Sloan Sterling S., pumper, 584 E. Main.
Sloan William H., pumper, 584 E. Main.
Slocum Harry L., driller, 6 Florence.
Smathers Milton, rigbuilder, 153 High.
Smedley Thomas E., producer, 222 South av.
Smiley Perry C., supt. tank dept., United States Pipe Line Co., 368 E. Main.
Smith Charles D., pumper, 174 High.
Smith Charles P., rigbuilder, 88 Summer.
Smith C. Henry, driller, American House.
Smith Daniel W., pumper, 24 Brookline.
Smith Edgar P., tankbuilder, 19 Limestone.
Smith E. T., producer.
Smith Ira W., rigbuilder, 54 E. Main.
Smith James E., lineman, 49 Washington.
Smith John, driller, rear 23 Davis.
Smith William L., driller, 5 Chamberlain.
Smyer Edward, shooter, Oil City House.
SOUTH PENN OIL CO. (MIDLAND DIVISION), George Porter, supt.; 69-71 Main.
Southern Oil Co., T. N. Barnsdall, pres.; 24 Congress.
Southwick Elnathan N., driller 140 Corydon.
Spickernagle James H., refiner, 7 Chamberlain.
Spreter Charles A., producer, 2 Forman.
Staebell Edward, rigbuilder, 67 Amm.
Stanley Burton A., pumper, 110 High.
Stanley Emery E., tankbuilder, 110 High.
Starkweather William E., driller, 341 E. Main.
Steele James B., producer, 27 Jefferson.
Stevenson James M. (James M. Stevenson & Co.), producers, 41 Main.

PENNSYLVANIA, BRADFORD.—Continued.

Stevenson James M. & Co. (James M. Stevenson and Louis E. Hamsher), producers, 41 Main.
Stevenson Joseph R., driller, 43 Washington.
Stewart Edward E., pumper, 19 High.
Stewart Frank, driller, 14 Bank.
Stinson Charles B., producer, 20 Sanborn.
Straight Russell J., producer, 67 Main.
Sullivan John E., gauger, 38 Jefferson.
Sutteli Jacob J., driller, 126 Davis.
Switzer Altamont S., driller, 18 Main.
Sybert Norman L., driller, 1 Mallory av.
Taft Samuel A., producer, 43 Amm.
Test Oil Co., E. T. Johnson, vice-pres.; 157 South av.
Thayer Perry J., driller, 69 Bennett.
Thayer William A., driller, 2 School extension.
Thomas John, pumper.
Thompson James B., tankbuilder, 31 Pleasant.
Thompson Nathan M., shooter, 24 Cottage row.
Thompson Otho F., supt. Associated Producers Co., 118 Mechanic.
Thompson Thomas P., producer, 5 Odd Fellows' Hall.
Thompson William J., tankbuilder, 31 Pleasant.
Thompson William P., producer, 49 Kennedy.
TIDEWATER PIPE CO., LTD., A. W. Golden, supt. local lines; Henry Byrom, agent, 118-120 Mechanic.
Tracy Foster C., producer, 11 Petrolia.
Tracy Henry W., producer, 11 Petrolia.
Troutner Herman S., driller, 26 Washington.
Turner James E., driller, 56 Burnside.
United Natural Gas Co., William C. Henry, supt.; 69-71 Main.
United States Pipe Line Co., Michael Murphy, pres.; Charles P. Collins, treas.; Nathan F. Walker, mgr.; 2-4 Exchange Lyceum.
Urban Charles J. (D. Phillips & Co.), tool mfrs, 85 Chestnut.
Urban Fred J. (D. Phillips & Co.), tool mfrs, 85 Chestnut.
Utter & Co. (William Utter and Edward A. Boyne), producers, 8 Odd Fellows' Hall.
Utter William (Utter & Co.), producers, 8 Odd Fellows' Hall.
Van Norman Andrew D., producer, 357 E. Main.
Vantine Charles S., pumper, 138 Congress.
Vantine John W., producer, 138 Congress.
Van Vechten George S., pumper, 36 Rockland.
Van Wormer Frank E., contractor, 51 Amm.
Van Wormer George S., pumper, 36 Rockland.
Van Wormer James H., producer, 51 Amm.
Vickery F. E., rigbuilder.
Walker Asher B. (Boyd, Walker & Co.), producers, res. 95 Kennedy.
Walker Nathan F., mgr. United States Pipe Line Co., 2-4 Exchange Lyceum.
Walker Richard J., supt. Joseph T. Jones, 22 Congress.
Ward John W., shooter, 98 Pleasant.
Ward J. Edwin, treas. and purchasing agent, Bovaird & Seyfang Mfg. Co., 30 Davis.
Ware George, producer, 80 Bennett.
Watson Alexander (Watson & Meachem), tanks, 81 Hilton.
Watson Allen B., tooldresser, 80 Center.
WATSON & MEACHEM (Alexander Watson and William Meachem), mfrs. of oil well wheels, tanks and rig irons, 81 Hilton. (See adv., p. 140.)
Watson James H., producer, Oil City House.
Watson S. A., pumper.
Watterson William, pumper, 22½ Barbour.

PENNSYLVANIA, BRADFORD.—Continued.

Weaver Aaron W., producer, 175 Kendall av.
Weaver William R. (L. Emery Jr. & Co.), supplies; (Emery Oil Co.) and (Hamsher, Weaver & Co.), producers, 41 Main.
Wells Nathaniel, producer, 10 Oxford.
West Jacob, producer, 86 Main.
Wheeler Aaron W., producer, 175 Kendall av.
Wheeler John N., tankbuilder, 154 Main.
Wheeler Ralph, tankbuilder, 154 Main.
Wheeler S. F., pumper.
Whitcomb Eugene P., sec. and treas. Northern and Southern Oil Co.'s, 24 Congress.
White Edmund C., pumper, 100 Congress.
White Frank J., pumper, 73 State.
White Milo, driller, 15 Main.
White Wilbur W., gauger, 279 Corydon.
Whitney Frank B., driller, 277 Corydon.
Whitney Henry P., producer, 55 Pearl.
Whittaker Horace, tooldresser, 96 Seaward av.
Wile Frank A., tooldresser, 380 E. Main.
Wilkins Charles A., driller, 5 Field Court.
Wilkins Thomas M., driller, 43 Rockland.
Wilkinson Ernest S., driller, 155 Corydon.
Willey Corbin B., lineman, 27 Main.
Williams M. P., sec. Associated Producers Co., 120 Mechanic; res. New York, N. Y.
Willis J. Walter, mgr. Oil Well Supply Co.'s machine shop, 28 Mechanic.
Wilson Arthur, driller, 135 Main.
Wilson John S., producer, 58 Pleasant.
Wilson Wren, tankbuilder, 3 Chamberlain.
Wingard John W., pumper, 18 Buffalo.
Wise Frank E., driller, 32 Summer.
Wolf Simon L., producer, 20 Odd Fellows' Hall.
Wood Edgar O., shooter, 18 Park.
Woodard George, producer, 41 Boylston.
Woodard George Jr., producer, 34 William.
Woolley Moses P., producer, 253 E. Main.
Writt Julius, producer.
Wyman Adam L., producer, 102 Main.
Zoller John E., driller, Oil City House.

Derrick Publishing Co.,

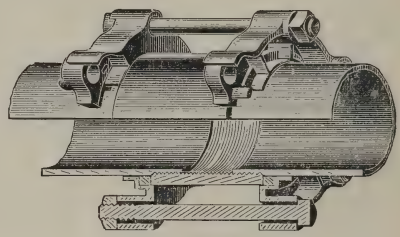
OIL CITY, PENN'A.

Publishers of this Directory and also Publishers of Oil City, Pa., Franklin, Pa., Bradford, Pa., Kane, Pa., and other Directories.

S. R. DRESSER,

Patentee and Manufacturer of Specialties for

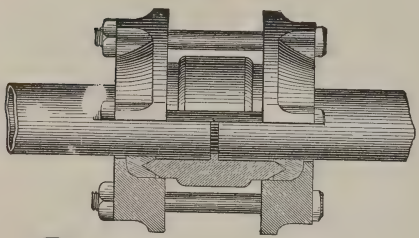
Oil and Gas Wells and Lines.



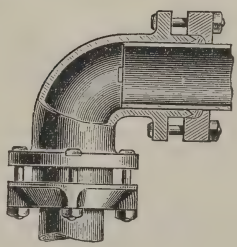
Packers,

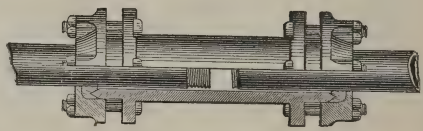
Wall Fasteners,

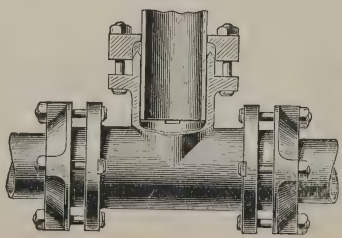
Rubber Plugs,

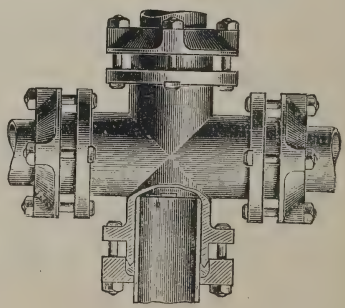


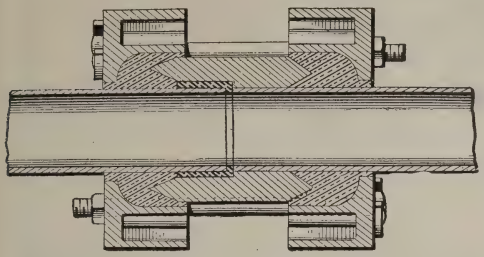
Pipe Couplings,
Sleeves,
Clamps, Crosses,
Tees, Ells, Etc.











THE DRESSER
INSULATED COUPLING FOR
BELL AND SPIGOT
CAST IRON PIPE

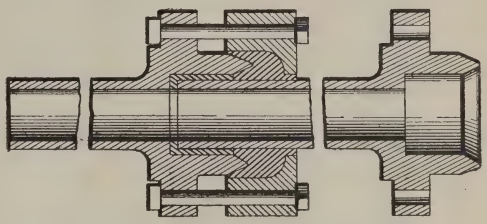
Style 5 represents my insulated pipe coupling, designed to prevent the destruction of pipe used for gas and water lines, etc., by electricity, by perfectly insulating the pipe sections from each other.

In cities where electric railways and underground electric conductors are employed much expense and annoyance are occasioned by the leakage of electricity being taken up by water, gas and other pipes, producing, by electrolytic action, a disintegration of the pipes affected, resulting in a practical destruction of the pipes and a leakage of the fluid conducted through the same.

In order to prevent the destruction of pipes by electricity, I provide a coupling which insulates sections of the pipe from each other, in addition to uniting the sections of pipe and makng an absolutely tight connection. By this means the electrolytic action will be prevented altogether.

The following cities have been piped with this coupling and the number of miles opposite their names:

Buffalo, N. Y.	30 miles
Erie, Pa	30 "
Massillon, Ohio	16 "
Canton, "	37 "
Akron, "	30 "
Total	143 "



Style 6 represents my insulated coupling applied to Bell and Spigot cast iron pipe such as is used for artificial gas and water lines.

It is a fact admitted by all managers of gas plants that the leakage of the ordinary bell and spigot pipe leaded joints is from 10 to 50 per cent. This is no small item of loss and should be saved.

This joint not only prevents the destruction of the pipe by electricity but makes a perfectly tight joint, and provides for contraction and expansion without causing a leak.

Further Reference.

E. Strong, Oil City, Pa.
C. T. Slone, Buffalo, N. Y.
W. A. Walker, Erie, Pa.
Geo. F. Fleming, Massillon, Ohio.
E. W. Lewis, Canton, Ohio.
T. B. Terry, Akron, Ohio.

S. R. DRESSER,

NO. 15 PATENT AVENUE,

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WATSON & MEACHEM

Manufacturers of . . . .

Oil and gas well outfits.

. RIG = IRONS .

Wheels and Reels of all kinds for Oil and Gas Wells.

OIL AND WATER TANKS

ALL SIZES.

Sectional Bull-wheels, Oil Rigs and Conductors.

Telegraph or Telephone Orders Promptly Filled.

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MERCER COUNTY.

Bartlett S., boilermaker, Sharpsville.
Bauser John H., producer, Greenville.
Bell John W., boilermaker, Sharpsville.
Bennett George, boilermaker. Sharon.
Bennett Henry, boilermaker, Sharon.
Bennett Richard, boilermaker, Sharon.
Bessemer Gas Engine Co., Grove City.
Billingsley Robert J., tooldresser, Grove City.
Brackin John, producer, Greenville.
Braginton Henry E., boilermaker, Sharon.
Brandon George J., producer, Grove City.
Buchanan Henry W., boilermaker, Greenville.
Collins William, pumper, Hadley.
Coulter W. J., pumper, Grove City.
Cutler Benjamin E., producer, Grove City.
Dean John, pumper, Carlton.
Durbin Harry, boilermaker, Sharon.
Evans George, driller, Sandy Lake.
Glenn William M., producer, Grove City.
Hause C. J., driller, Sandy Lake.
Hendricks George A., driller, Sandy Lake.
Hikes Fred M., rigbuilder, Sandy Lake.
Hindman John F., producer. Mercer.
Hoovler Albert G., producer, Sandy Lake.
Howard Edward, driller, Sandy Lake.
Howard John, driller, Sandy Lake.
Huke John S., rigbuilder, Sandy Lake.
Johnston Paul, pumper, Sandy Lake.
Keiffer Samuel, contractor, Sandy Lake.
Kemper Robert, driller, Sandy Lake.
Kishler Samuel P., producer, Greenville.
Knox Samuel S., contractor, Grove City.
Kunst Simon, tooldresser, Sandy Lake.
McClellan James B., driller, Sandy Lake.
McCurdy John, driller, Sandy Lake.
McKinney Henry B., producer, Grove City.
McNally Charles A., producer, Greenville.
McWilliams Henry D., producer, Sandy Lake.
Mills T. M., driller, Sandy Lake.
Powers Charles, producer, Sandy Lake.
Reynolds Peter, tooldresser, Sandy Lake.
Russell Andrew J., producer, Greenville.
Stewart William A., producer, Grove City.
Sullivan J. Edward, driller, Sandy Lake.
Tinker Edmund W., contractor, Grove City.
Watson Winfield S., producer, Sandy Lake.

PHILADELPHIA COUNTY.

Atlantic Refining Co., F. Q. Barstow, pres.; Malcolm Lloyd, vice-pres.; Norris W. Harkness, gen. mgr.; C. E. Bushnell, sec. and treas.; 750 The Bourse, Philadelphia.

Barstow F. Q., pres. Atlantic Refining Co., 750 The Bourse, Philadelphia; res. New York.

Bushnell C. E., sec. and treas. Atlantic Refining Co., 750 The Bourse, Philadelphia.

PENNSYLVANIA, PHILADELPHIA COUNTY.—Continued.

Crew-Levick Co., refiners, 113 Arch, Philadelphia; props. Seaboard Oil Works, Philadelphia, and Glade Oil Works, Muir Oil Works and Warren Gasoline Works, Warren, Pa.
Harkness Norris W., gen. mgr. Atlantic Refining Co., 750 The Bourse, Philadelphia.
Lloyd Malcolm, vice-pres. Atlantic Refining Co., 750 The Bourse, Philadelphia.
Murphy Michael (M. Murphy & Co.), producers, 601 Murtland bldg., Pittsburg; res. Philadelphia, Pa.
Woodman A. C., producer, Philadelphia.

POTTER COUNTY.

Andrews C., driller, Galeton.
Burket Harry, driller, Galeton.
Burns J. C., pumper, Galeton.
Landas Joseph, pumper, Galeton.
Ludwick Robert, pumper, Galeton.
Nestor C. L., pumper, Galeton.
Ranney L. M., pumper, Galeton.
Remmy George, driller, Galeton.
Rivers Anson, driller, Galeton.
Sloan G. D., pumper, Galeton.

TIOGA COUNTY.

Allen Clyde, driller, Gaines.
Allen Howard, tooldresser, Gaines.
Alpha Oil & Gas Co., R. K. Young, pres.; L. S. Robb, treas.; T. C. Campbell, sec.; Wellsboro.
Babcock Charles L., producer, Wellsboro.
Bacon M L., producer, Wellsboro.
Badger D. W., pumper, Gaines.
Bahon Michael, gauger, Gaines.
Bailey L. L., producer, Wellsboro.
Baker Henry, producer, Gaines.
Ball Peter, pumper, Gaines.
Benjamin H. N., pumper, Gaines.
Brescoe John, tooldresser, Gaines.
Brown C. C., pumper, Gaines.
Brown Harry, pumper, Gaines.
Button H. H., producer, Wellsboro.
Campbell T. C., sec. Alpha Oil & Gas Co., Wellsboro; res. Knoxville.
Catlin E. J., producer, Wellsboro.
Coniver F. R., producer, Wellsboro.
Converse C. R., producer, Wellsboro.
Coon Jacob, pumper, Gaines.
Coyle Edward, gauger, Gaines.
Crane James, pumper, Gaines.
Dalloss Hugh, driller, Gaines.
Davis Vest, driller, Gaines.
Deever Alfred, driller, Gaines.
DeGolia George E., producer, Wellsboro.
Dengle John R., producer, Westfield.
Deo Albert, tooldresser, Gaines.
Derby George H., producer, Wellsboro.
Dimmeck Clarence, tooldresser, Gaines.
Dunsmore A. B., producer, Wellsboro.

PENNSYLVANIA, TIOGA COUNTY—Continued.

Eastman O. T., driller, Gaines.
Ebens W. C., pumper, Gaines.
Ellsworth Dell, producer, Blossburg.
Ellsworth John, producer, Blossburg.
English Harry, pumper, Gaines.
Ernest T. M., driller, Gaines.
Esterbrooke N. J., driller, Gaines.
Esterbrooke P. L., driller, Gaines.
Fay John, producer, Wellsboro.
Fields F. R., producer, Wellsboro.
Gardner J. H., producer, Wellsboro.
Gibbony Captain, supt. South Penn Oil Co., Gaines.
Goudy Louis, foreman, Gaines.
Gould N., driller, Gaines.
Granger William, pumper, Gaines.
Gunther Ernest, driller, Gaines.
Hale David, contractor, Gaines.
Harshbarger L. E., tooldresser, Gaines.
Howe Ellery, driller, Gaines.
Hutchinson H. M., producer, Wellsboro.
James Ralph, driller, Gaines.
Jennings A. L., pumper, Gaines.
Jones Francis, producer, Blossburg.
Jordan Daniel, pumper, Westfield.
Jordan Michael, pumper, Westfield.
Klock M. L., producer, Wellsboro.
Lambert James, pumper, Westfield.
Landis J. N., pumper, Westfield.
Landrus John L., producer, Wellsboro.
Laraby T. B., pumper, Gaines.
Lathrup Edward, pumper, Gaines.
Leech Fred, pumper, Gaines.
Levis William, driller, Gaines.
Lewis Horatio, pumper, Gaines.
Longwell J. P., producer, Wellsboro.
Lundy Harry, tooldresser, Gaines.
Maxwell Charles, producer, Gaines.
Melish J. W., pumper, Gaines.
Merrick Daniel, producer, Blossburg.
Merrick Walter T., producer, Blossburg.
Millrun Oil & Gas Co., E. G. Scheiffelin, pres.; Wellsboro.
Monroe James, pumper, Gaines.
Paddock Charles, producer, Gaines.
Polley William, driller, Gaines.
Potter Jeremiah, pumper, Gaines.
Potter Philip, producer, Wellsboro.
Pryor Kenneth, pumper, Gaines.
Ralph John, pumper, Gaines.
Reed Albert, pumper, Gaines.
Reid Ainslow, pumper, Gaines.
Rexford Albert, tooldresser, Gaines.
Rickerson Charles, pumper, Gaines.
Rickerson James, driller and field supt., Gaines.
Robb L. S., treas. Alpha Oil & Gas Co., Wellsboro.
Roberts Charles H., producer, Wellsboro.
Rogers Jacob, driller, Gaines.
Rogers Lester, tooldresser, Gaines.
Rude Ernest, driller, Gaines.

PENNSYLVANIA, TIOGA COUNTY—Continued.

Ryan Joseph, producer, Gaines.
Sanders T. C., pumper, Gaines.
Sanderson Paul, pumper, Gaines.
Scheiffelin E. G., pres. Millrun Oil & Gas Co., Wellsboro.
Scott Claud, producer, Wellsboro.
Scott C. M., driller, Gaines.
Seely Ernest, driller, Gaines.
Sellers John, pumper, Gaines.
Shell Charles, tooldresser, Gaines.
Sherwood Harry N., producer, Wellsboro.
Shingledecker John, driller, Gaines.
South Penn Oil Co., Captain Gibbony, supt., Gaines.
Spalding George M., producer, Wellsboro.
Stebbins M. B., producer, Wellsboro.
Stratton Frank, producer, Blossburg.
Sylvester Miner, pumper, Gaines.
Tait W. W., producer, Wellsboro.
Thompson Orson, tooldresser, Gaines.
Troutner H. S., driller, Gaines.
Weaver K. M., pumper, Westfield.
Welch Patrick, driller, Gaines.
Westerman Edward, driller, Gaines.
Westerman John, driller, Gaines.
Wetzel Thomas, driller, Gaines.
Whitney & Griffith, contractors, Gaines.
Whitney Frank, contractor, Gaines.
Whittaker H. R., producer, Manhattan.
Wick P. T., pumper, Gaines.
Wickers John, pumper, Gaines.
Wickman George, driller, Gaines.
Wickwire David, driller, Gaines.
Young R. K., pres. Alpha Oil & Gas Co., Wellsboro.

ROUSEVILLE SUPPLY CO.,

(S. N. MOYAR, PROPRIETOR.)

MANUFACTURERS OF ALL KINDS AND SIZES

Wooden Oil and Water Tanks.

DEALERS IN

OIL WELL SUPPLIES,
COAL AND LUMBER.

Hoop Iron Conductors, Cables, Sand Lines.

DEALERS IN
Second-Hand Tubing and Casing.

ALL KINDS OF
WOODEN TANKS a Specialty.

In the market to buy wells whose production does not pay to pump.

ROUSEVILLE, - - PENN'A.

VENANGO COUNTY.

(Oil City, p. 173; Franklin, p. 187.)

Adams Charles, pumper, Coal City.
Adams C. E., pumper, Coal City.
Adams Daniel W., pumper, Nickleville.
Adams Dickson, driller, Polk.
Adams James, pumper, Coal City.
Adams William, pumper, Nickleville.
Adams William, pumper, Porterfield.
Adams W. B., driller, Wesley.
Adams W. F., pumper, East Sandy.
Ahern P. C., producer, Emlenton.
Aikens Riley, pumper, Cranberry.
Albert Frank, driller, Mariasville.
Alden John, pumper, Nickleville.
Allen William F., torpedoes, 30 College, Emlenton.
Allison James, pumper, Seneca.
Allison Peter, pumper, Seneca.
Ames Oscar H., lease supt., President.
Anderson Isaac, producer, Rouseville.
Andre Stanley, driller, Canal.
Arbuckle G. H., driller, Reno.
Archer William, driller, Rocky Grove.
Ashton C. Howard, pumper, Bullion.
Ashton William, producer, Bullion.
Ashton William Jr., driller, Bullion.
Atchison Alexander F., producer, Pleasantville.
August J. M., producer, Pleasantville.
Aulenbacher George L., producer, Fee.
Aulenbacher Lewis, producer, Rocky Grove.
Aulenbacher Ludwig, producer, Fee.
Austin Henry H., pumper, Bullion.
Aylesworth J. A., pumper, Raymilton.
Bachdell Charles, pumper, Pleasantville.
Bailey William, driller, Clintonville.
Baird W. A., producer, Clintonville.
Baker Elmer G., producer, Pleasantville.
Baker E. P., pumper Scrubgrass.
Baker William, producer and contractor, Rouseville.
Baney Eli, driller, Cherrytree.
Bankson Alexander, pumper, Rouseville.
Bankson Andrew, pumper, Rouseville.
Bankson Peter, producer, Plumer.
Bannon Jeremiah E., stillman, Siverly.
Barber Henry J., driller, Reed.
Barcroft David, producer, Kaneville.
Barnes Oliver W., pumper, Raymilton.
Barnes Samuel A., pumper, Raymilton.
Bartley Samuel, producer, Emlenton.
Bassett Fred E., pumper, Rouseville.
Battin C. W., driller, Seneca.
Baumbach William, stillman, Rouseville.
Bayer Philip J., treas. Emlenton Refining Co., hd. Railroad, Emlenton.
Beach William B., pumper, Rouseville.
Beals J. S., pumper, Emlenton.
Beals S. S., pumper, Mariasville.
Bearce William, driller, Diamond.
Beatty Samuel, producer, Clintonville.

EUGENE E. SEEP. ARTHUR F. SEEP.

SEEP BROTHERS,

——DEALERS IN——

Hardware, Cutlery,

Stoves and Ranges,

HOUSEFURNISHING GOODS.

Bar Iron, Steel and
Wagonmakers' Supplies.

Mixed Paint, Lead, Oils, Etc.

35 Seneca St. - - - OIL CITY, PA.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Beebe Charles A., pumper, Tenmile Bottom.
Beers Walter L., producer, Petroleum Center.
Behringer Fred, driller and contractor, Petroleum Center.
Beighley Sherman M., pumper, Bullion.
Beighly Henry J., pumper, Seneca.
Bell Charles, tooldresser, Cherrytree.
Bell Charles H., driller, Pittsville.
Bell Edward J., driller, Pittsville.
Bell Jacob Y., driller, Pittsville.
Bell J. E., driller, Pittsville.
Bell O. R., pumper, Bullion.
Bell Samuel, pumper, Cranberry.
Bell T. B., driller, Rocky Grove.
Bellows Edward, pumper, Reno.
Bellows John, producer, Reno.
Bender Charles, pumper, Plumer.
Benedict Greeley, driller and contractor, Pleasantville.
Benedict M. W., pumper, Pleasantville.
Bennett Charles, pumper, Eaglerock.
Bennett John, pumper, Bullion.
Benninger A. J., producer, East Sandy.
Berringer A. Chester, pumper, Bullion.
Berringer Bowman, pumper, Bullion.
Berringer G. Washington, producer, Bullion.
Berry John, pumper, Plumer.
Berry Peter, producer, Plumer.
Bessler William, stillman, Reno.
Betts W. L., drilling and fishing tools, boilers and engines, Petroleum Center.
Bickle Richard, pumper, Seneca.
Bickle William A., pumper, Seneca.
Biery Herbert, driller, Reed.
Bierz Walter, producer, Kaneville.
Bigley Samuel, driller, Utica.
Bishop William G., driller, ft. Water, Emlenton.
Black Andrew, pumper, Sugarcreek.
Black James, pumper, East Sandy.
Black Joseph M., producer, Emlenton.
Black M. J., pumper, Crawford Corners.
Black William A., pumper, Maple Shade.
Blair Leonard, tooldresser, Balliett.
Blair Thomas E., producer, Bullion.
Blauser Michael D., pumper, President.
Blimberry Oliver, pumper, Petroleum Center.
Boal William J., pumper, Kaneville.
Boardman Edward, driller, Siverly.
Bolles M., pumper, Seneca.
Bonnett William, pumper, Reno.
Booher Thomas, pumper, Raymilton.
Borland David T., producer, Siverly.
Boughner Quinton D., pumper, Canal.
Bowers Carl, pumper, Pleasantville.
Bowers James, shooter A. Harper, Rouseville.
Bowers Joseph, producer, Rouseville.
Bowers Martin T., pumper, Rouseville.
Bowers William, pumper, Rouseville.
Bowers W. W., shooter, Rouseville.
Bowman Joseph, driller, Rockland.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Boyle J. C., driller, Cooperstown.
Brandon John, driller, Dempseytown.
Brandon John Jr., rigbuilder, Cranberry.
Brandon John B., driller, Rocky Grove.
Brandon R. S., pumper, Reed.
Brannon J. H., driller, Polk.
Brecht Martin, driller, Plumer.
Briggs James, pumper, Clintonville.
Britton W. Bert, tooldresser, Cherrytree.
Brought R. J., pumper, Pleasantville.
Brown Alexander W., producer, Pleasantville.
Brown Bartley, stillman, Rocky Grove.
Brown Charles H., producer, Rouseville.
Brown Charles J., pumper, Rouseville.
Brown Myron, pumper, Rocky Grove.
Brown William, pumper, Rouseville.
Brush Abner A., producer, Rouseville.
Brush Abner R., producer, Rouseville.
Brush Edwin, producer, Rouseville.
Brush Ferdinand, producer, Rouseville.
Brutsche George, driller and producer, Petroleum Center.
Bryner H. C., producer, Pleasantville.
Buchanan Robert, pumper, Bullion.
Buchanan William J., pumper, Cherrytree.
Buck James A., driller, Scrubgrass.
Buck Reuben, driller, Scrubgrass.
Burchfield Benjamin F., producer, Pleasantville.
Burchfield Jesse, producer, Pleasantville.
Burgwald Fred M., gauger, Pleasantville.
Burns Charles, driller, Wyattville.
Butler George, pumper, Shamburg.
Butler Walter, gauger, Shamburg.
Byrnes Harvey, lineman, East Sandy.
Byrnes John, gauger, Rouseville.
Caldwell Oil Co., producers, Petroleum Center.
Caldwell William Burt, rigbuilder, Plumer.
Calvert E. J., gauger, Bullion.
Campbell George M., rigbuilder, Plumer.
Campbell James, pumper, Seneca.
Campbell John H. F., contractor and producer, 614 Main, Emlenton.
Campbell Joseph, pumper, Plumer.
Campbell W. T., pumper, Emlenton.
Canan William J., pumper, Clintonville.
Carl Amos W., rigbuilder, Seneca.
Carl Charles W., rigbuilder, Seneca.
Carl William F., rigbuilder, Seneca.
Carl William F. Jr., rigbuilder, Seneca.
Carll John F., geologist, Pleasantville.
Carnahan A. W., producer, Emlenton.
Carnahan Milton, producer, Pleasantville.
Carner Albert, pumper, Coal City.
Carringer J. A., pumper, Reno.
Carter Domer, producer, Fee.
Case H. T., gauger, Venus.
Case John B., producer, 727 Shippenville, Emlenton.
Caswell P. H., pumper, Pleasantville.
Cathers Frank E., gauger, Maple Shade.
Cauvel Ernest M., driller, Sugarcreek.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Clapp J. M., producer, President.
Clark Albert, rigbuilder, Cranberry.
Clark Charles, pumper, Rouseville.
Clark J. Warren, rigbuilder, Seneca.
Clover C. L., driller, Mariasville.
Cockern S., pumper, Bullion.
Coe Claude, driller, Pleasantville.
Coe G. W., producer, Pleasantville.
Coffman Daniel, producer, Seneca.
Coffman William B., pumper, Seneca.
Cokain Sylvester, driller, Kennerdell.
Columbia Farm Oil Co., Kaneville.
Compton Henry, driller, Plumer.
Compton Henry P. rigbuilder, Rouseville.
Confer A. L. (Empire Oil Works), Reno.
Confer Christ, pumper, Venus.
Confer Oliver P., pumper, Venus.
Cooper Anthony, producer, W. College, Emlenton.
Cooper Charles C., pumper, 708 Main, Emlenton.
Cooper W. Bruce, sucker rod mfr., Utica.
Corbin William, pumper, Rouseville.
Corbitt Elmer E., producer, Bullion and Kennerdell.
Corlett John, pumper, Rouseville.
Cornell Scott C., gauger, Nickleville.
Corwin B., oil well supplies, Pleasantville.
Coulter Albert, pumper, Cranberry.
Cratty Charles, pumper, Fee.
Crawford Carl E., gen. mgr. Marion Gas Co., res. 308 Hill, Emlenton.
Crawford Eben, producer, 308 Hill, Emlenton.
Crawford Harry J., sec. and treas. Emlenton Gas Light & Fuel Co., 416 Main, Emlenton.
Crawford James A., producer, Pittsville.
Crawford Samuel W., producer, 630 Main, Emlenton.
Crawford William D., pumper, Petroleum Center.
Crispen Maurice, driller, Rocky Grove.
Cromack William M., producer, Rouseville.
Crooks Lafayette A., pumper, President.
Cross William C., rigbuilder, Cranberry.
Crumley Andrew, producer, 630 Shippenville, Emlenton.
Cubbin Walter E., producer, Pithole City.
Cubbison J. H., rigbuilder, Emlenton.
Culp Henry A., producer, Sugarcreek.
Culver Carl C., pumper, Rouseville.
Cunningham Jennie Mrs., producer, Kaneville.
Cunningham William M., driller and contractor, Crawford Corners.
Currey R. C., stillman, Rouseville.
Curtis Ephraim S., rigbuilder, Hoodville.
Dack Bros., drillers and contractors, Pleasantville.
Dack Gilbert, driller, Pleasantville.
Dale C. C., producer, Rouseville.
Dalrymple Robert B., producer, Pleasantville.
Daubenspeck John, driller, Kaneville.
Daugherty James A., pumper, Seneca.
Daugherty Thaddeus, pumper, Raymilton.
Davidson R. M., producer, Pleasantville.
Davis Charles, producer, Clintonville.
Davis George, driller, Bullion.
Davis George H., contracting driller and producer, Petroleum Center.

GERMANIA REFINING CO.,

. . REFINERS OF . .

PENNSYLVANIA Petroleum

and its products.

FOR DOMESTIC AND FOREIGN MARKETS.

All grades Filtered and Steam Refined Cylinder Stocks, Valve, Engine, Dynamo, Wool, Spindle, Gas Engine and Water White Oils, Gasoline and Wax. . . . . .

We call special attention to our Gas Engine Oil, which is unequaled.

Cable Address: "Germania."
All Quotations subject to change without notice.

Works at Rouseville, Pa.
Office: Oil City, Pa.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Davis Hamilton M., producer, Rockland.
Davis Henry R., producer, Petroleum Center.
Davis Norman S., producer, Shamburg.
Davis N. S., pumper, Pleasantville.
Davis W. A., producer, Clintonville.
Deam C. M., producer, Clintonville.
Deam E. W., producer, Clintonville.
Deets A. F., pumper, Canal.
Deiter Frank J., pumper, President.
Deiter John, pumper, Canal.
Deitrich Martin, driller, Fertigs.
Dempsey M. G., driller, Clintonville.
Devereaux James, pumper, 707 Chestnut, Emlenton.
Devereaux Thomas, producer, 707 Chestnut, Emlenton.
De Voge J. J., lease mgr. Young & Locke, Shamburg.
Dickens H. J., pumper, Raymilton.
Dille Lafayette, rigbuilder, Cyrus.
Dilly George A., rigbuilder, Seneca.
Dimerling Milton, driller, Crawford Corners.
Dinsmore J. C., producer, Tenmile Bottom and Maple Shade.
Dixon S. B., pumper, Cranberry.
Dodds Bros., contractors and drillers, Rouseville.
Dodds W. Humphrey, producer and contractor, Kaneville.
Donaldson Edward, pumper, Clintonville.
Donnelly Louis H., producer and rigbuilder, Rouseville.
Doolittle Isaac, producer, Pleasantville.
Dotterer Thomas P., pumper, Clintonville.
Dotterer T. R., pumper Bullion.
Dougherty James H., pumper, Clintonville.
Douglass James, rigbuilder, Crawford Corners.
Douglass Reuben, rigbuilder, Crawford Corners.
Douglass Wilson, tooldresser, Seneca.
Downing James D., producer, Nickleville.
Dreiblebis Samuel, pumper, Nickleville.
Duffield L. C., driller, Cooperstown.
Duncan James S., pumper, Seneca.
Duncan John, producer, Cooperstown.
Duncan J. C., pumper, Cranberry.
Dunham George H., producer, Pleasantville.
Dunham George S., producer, Pleasantville.
Dunham Harry E., producer, Pleasantville.
Dunham Oscar, driller, Pleasantville.
Dyess George W., pumper, Rouseville.
Eakin Charles, producer, Bullion.
Eakin George, driller, Bullion.
Eakin H. Victor, tooldresser, Clintonville.
Eakin M. Edward, producer, Bullion.
Eakin William G. producer, Bullion.
Eaton Morris M., pumper, Venus.
Edmonds John, pumper, President.
Eichbaum John W., pumper, Rouseville.
Eisenbeis Charles, producer, Rouseville.
Eisenhuth Samuel, pumper, Nickleville.
Ekis Samuel, producer, Rouseville.
Ekis Samuel Jr., producer, Rouseville.
Emlenton Gas Light & Fuel Co., H. J. Crawford, sec. and treas., 416 Main, Emlenton.
Emlenton Refining Co., Philip J. Bayer, treas.; hd. Railroad, Emlenton.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Empire Oil Works (A. L. Confer), Reno.
Espy George R., producer, Petroleum Center.
Exley Harry, tooldresser, Cranberry.
Farrell Thomas, pumper, Maple Shade.
Farren D. A., driller, Clintonville.
Farren Joseph, pumper, Shamburg.
Farren J. F., pumper, Bullion.
Farren William C., producer, Kennerdell and Bullion.
Feeley, Harry M., pumper, Rouseville.
Feely D. Franklin, driller, Cherrytree.
Feely Harry, tooldresser, Cherrytree.
Fennell Philip, producer Reno.
Ferguson Winfred S., gauger, 721 Hill, Emlenton.
Field Harry, tooldresser, Pleasantville.
Field William, driller, Pleasantville.
File Charles H., stillman, Rouseville.
Finch & Sons (Henry C., Henry C. Jr. and William J.), producers, Sugarcreek.
Finch Henry C. (Finch & Sons), producers, Sugarcreek.
Finch Henry C. Jr. (Finch & Sons), producers, Sugarcreek.
Finch William J. (Finch & Sons), producers, Sugarcreek.
Findley John, contractor and driller, Rockland.
Fink Mack, driller, Pleasantville.
Fish Grant, tankbuilder, Rouseville.
Fitzgerald Charles W., pumper, Fee.
Fitzgerald F. J., producer, Fee.
Fitzgerald James, pumper, Reno.
Fleming Gilbert B., producer, Shamburg.
Fleming John S., producer, Pleasantville.
Fleming Richard B., producer, ft. Pearl av., Emlenton.
Fleming S. L., producer, Pleasantville,
Fleming William, producer, Shamburg.
Flick J. A., pumper, Seneca.
Flowers Franklin Jr., pumper, Scrubgrass.
Foggan Robert, producer, Shamburg.
Folwell Elton, driller, Rouseville.
Folwell F. M., producer, Pleasantville.
Ford J. W., pumper, Bullion.
Forker John B., driller, Rockland.
Forker Samuel, driller, Rockland.
Foster J. T., driller, Wyattville.
Fox Clinton, pumper, Tenmile Bottom.
Frankenberger Willis J., pumper, Fee.
French Robert, rigbuilder, Cranberry.
French William P., driller, Seneca.
Frick Jacob, pumper, Shamburg.
Fry Clarence R., producer, Rouseville.
Fry Jesse, producer, Rouseville.
Funk James R., driller, Reno.
Galey Jesse, driller, Seneca.
Garden Burt, driller, Crawford Corners.
Garden Warren, driller, Crawford Corners.
Garden William, driller, Crawford Corners.
Gardner Daniel, driller, Nickleville.
Gates & Hillier, agents Oil City Fuel Supply Co., Cooperstown.
Gates Finley S., contractor and driller, Seneca.
Gates George W., producer, Seneca
Gates George W., pumper, Maple Shade.

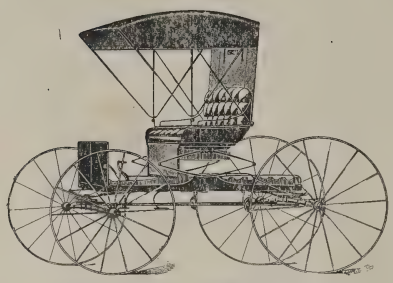
PENNSYLVANIA, VENANGO COUNTY.—Continued.

Gates John A., pumper, Venus.
Gayetty Murtagh D., pumper, Venus.
Gayetty William M., pumper, Venus.
Gearing Jacob, producer, Pleasantville.
Gelts John, pumper, Pleasantville.
George Robert H., driller, Siverly.
Gibbs W. H., producer, Emlenton and Scrubgrass.
Gilbert Allan J., producer, 507 Shippenville, Emlenton.
Gillespie Fred, driller, Rouseville.
Girdard Augustus, driller Mariasville.
Girt Archie C., pumper, Fee.
Glenn John, producer, Raymilton.
Glenn Patrick, producer, Rouseville.
Glenn William, producer, Raymilton.
Glenn W. Milton, producer, Raymilton.
Goss M. C., producer, Pleasantville.
Gotham Mont, pumper, Clintonville.
Goucher Mead M., pumper, Seneca.
Graham George, tooldresser, 311 Hill, Emlenton.
Graham John H., driller, Cranberry.
Graham William, pumper, Petroleum Center.
Graham W. F., pumper, Reed.
Grant A. S., driller, Reno.
Grant Johnston, tooldresser, Emlenton.
Gray Edward S., producer, Shamburg.
Gray W. P., driller Rocky Grove.
Green James, gauger, Coal Hill.
Green Stephen M., driller, Cranberry.
Greene John H., producer, Kaneville.
Gregory T. B., producer, Emlenton.
Griffin C. F., stillman, Rouseville.
Grimm Christ, producer, Rocky Grove.
Grimm J. R., driller, Emlenton.
Groser Alfred, producer, Rouseville.
Groser F. E., producer, Rouseville.
Gross Marshall C., producer, Pleasantville.
Grove Bert, driller, Cooperstown.
Grove George, driller, Plum.
Grove John D., producer, Cooperstown.
Grove John M., driller, Sunville.
Guiler Robert C., driller, Cranberry.
Hafele Matthew, gauger, 401 Main, Emlenton.
Haggerty Curtis, driller, Emlenton.
Haggerty George W., refiner, Sixth cor. Hill, Emlenton.
Haggerty William H., lineman, East Sandy.
Haight John J., producer, Pleasantville.
Halderman A. J., producer, Emlenton.
Hamilton Robert, driller, Clintonville.
Hammond David J., pumper, Rouseville.
Hancock John F., producer, Kaneville.
Hann Henry, pumper, Venus.
Hann Morris, pumper, Venus.
Hanna John F., producer, Kaneville.
Hanna Joseph, producer, Kaneville.
Harper Albert E., torpedoes, Kaneville.
Harper A. G. Mrs., torpedoes, Kaneville.
Harper George, pumper, Kaneville.
Harper James, driller, Pleasantville.

Oil Men's Vehicles

MANUFACTURED BY

"THE ORIGINATORS" OF THE OIL COUNTRY BUCKBOARDS.

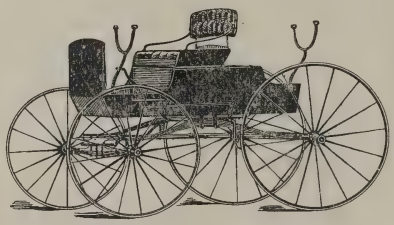


1⅛ in. axle. Capacity, 1,200 lbs.

We make these vehicles in both slat and solid bottom styles, the slat bottom being used principally by drilling contractors and the solid bottom by field men, lease superintendents, etc.

We use only the best second growth air seasoned timber and all forged iron work. Long distance axles and special A wheels.

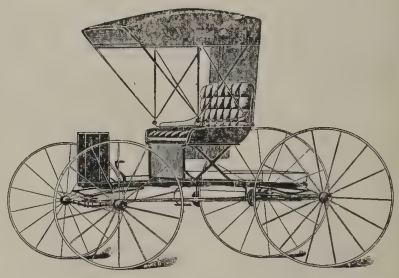
Painting and Trimming of a very superior grade.



12 can Torpedo Wagon

Having been located in the heart of the Oil Country since the first developments, our long experience has enabled us to produce the most correctly proportioned, durable, easy riding and convenient work of this kind on the market.

We also manufacture a full line of high grade Top Buggies, Light Runabouts and Bike Wagons, Surries, Spring Wagons and ⅞ and ¾ fine light driving slat Buckboards.



1 in. axle. Capacity, 800 lbs.

CATALOGUE MAILED ON APPLICATION.

MYERS CARRIAGE CO.

Franklin, Pa.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Harringer Andrew, pumper, Tenmile Bottom.
Harsh Frederick, producer, Rouseville.
Harte Claude C., tooldresser, Clintonville.
Hartman James F., rigbuilder, Cherrytree.
Haskell Fred, producer, Pleasantville.
Haskell Harry, producer, Pleasantville.
Haskell William H., producer, Pleasantville.
Haslett Miles C., pumper, Cranberry.
Haslett Philip, pumper, Reed.
Hatton Charles H., refiner, Eighth nr. Hill, Emlenton.
Hawkins Archie, pumper, Clintonville.
Heasley E. E., pumper, East Sandy.
Heasley Harry, producer, Water cor. Third, Emlenton.
Heckathorn Reuben J., pumper, Seneca.
Heckathorn William H., pumper, Seneca.
Henderson B., pumper, Seneca.
Henderson Harry, pumper, Balliett.
Henderson John, pumper, Rouseville.
Henderson John B., producer, Bullion.
Henderson Simeon L., pumper, Balliett.
Henry John, driller, Fee.
Herron Thomas, pumper, Shamburg.
Hess George W., driller, Fertigs.
Hettenbaugh Joseph C., producer, Raymilton.
Hetzler Burt, pumper, Pittsville.
Hetzler Daniel B., producer, Pittsville.
Hilderman Andrew J., producer, 115 Main, Emlenton.
Hilliard H. C., driller, Hoodville.
Hilton Charles E., pumper, Plumer.
Hindman J. L., producer, Fee.
Hodgson George W., producer, Fee.
Hoffman A. A., producer, Pleasantville.
Hoffman Harry, driller, Clintonville.
Hoffman H. J., driller, Clintonville.
Hoffman James M., driller, Clintonville.
Hoffman Philetus W., driller, Clintonville.
Hoffman Richard M., producer, Bullion.
Hoffman R. V., driller, Clintonville.
Hoffman Taylor, producer, Clintonville.
Hoffman William L., producer, Clintonville.
Holland George M., gauger, Kennerdell.
Holliday Ellery, rigbuilder, East Sandy.
Holliday Ervin, rigbuilder, East Sandy.
Holliday Millard F., rigbuilder, East Sandy.
Homan J. W., driller, Cooperstown.
Homan Walter, driller, Cooperstown.
Hopkins Harvey J., producer, Pleasantville.
Hovis Andrew J., pumper, Clintonville.
Hovis Charles, pumper, Clintonville.
Hovis Frank, pumper, Clintonville.
Hovis Frank G., pumper, Bullion.
Hovis John N., producer, Clintonville.
Hovis J. Domer, driller, Clintonville.
Hovis J. Ellsworth, driller, Clintonville.
Hovis Lester A., producer, Clintonville.
Hovis ThomasC., producer, Clintonville.
Hovis W. Jackson, producer, Clintonville.
Hoxworth Charles P., rigbuilder, Seneca.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Hoxworth Harry, rigbuilder, Seneca.
Hoy Edward, producer, Venus.
Hoy John, contractor and producer, Venus.
Huber William, rigbuilder, Plumer.
Hughes Clinton, pumper, Reed.
Hughes Edward W., driller and contractor, Rocky Grove.
Hughes Thomas A., pumper, Shamburg.
Hughes William, pumper, Seneca.
Hughes William A., producer, Cranberry.
Hughes W. Harvey, producer, Cranberry.
Hunter Charles P., producer, 629 Shippenville, Emlenton.
Hunter Sylvester L., producer, Rouseville.
Hunter William B., producer, Kennerdell.
Hunter W. H., pumper, Bullion.
Huston Joseph, driller, Emlenton.
Hutchison Arthur, pumper, Rouseville.
Hutchison Robert, producer, Clintonville.
Imperial Refinery, Siverly.
Irwin G. W., pumper, Tenmile Bottom.
Irwin James A., driller, Plumer.
Irwin James L., pumper, Clintonville.
Irwin Perry, driller, Plumer.
Irwin Robert, pumper, Clintonville.
Jack Charles C., driller, Cranberry.
Jack Homer, contractor, Cranberry.
Jack Roy, tooldresser, Cranberry.
Jacobs Oliver, driller, Cyrus.
Jacobs Sylvester, tooldresser, Seneca.
Jacoby John A., pumper, Seneca.
James Frank, producer, Rocky Grove.
James Henry F., producer, Rocky Grove and Sugarcreek.
Jamison B. Frank, producer, 323 Main, Emlenton.
Johnson Lewis H., rigbuilder, Hoodville.
Johnston James, producer, Reno.
Johnston Peter E., pumper, Cranberry.
Johnston Thomas, refiner, Rouseville.
Jones E. O., pumper, Petroleum Center.
Jones Homer E., driller, Fee.
Jones John W., driller, Fee.
Jones Joseph, producer, Fee.
Jones L. M., driller, Pleasantville.
Jones Samuel, pumper, Kaneville.
Jones Warren J., pumper, Fee.
Kane Frank, pumper, Tenmile Bottom.
Kapp Brady C., pumper, Venus.
Karns Henry, rigbuilder, Siverly.
Keefe M., gauger, Emlenton.
Keeley Franklin, driller, Pleasantville.
Keeley John B., driller, Pleasantville
Keely Elmer E., contractor and driller, Rocky Grove.
Keely E. Robert, gauger, Raymilton.
Keith Heister, pumper, Fee.
Kelley James B., pumper, Cranberry.
Kelly Cyrus M., pumper, Kaneville.
Kelly Henry, driller, Clintonville.
Kelly William H., driller, Kaneville.
Kennedy John I., pumper, Seneca.
Kennedy Simeon, rigbuilder, Cyrus.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Kepler I. B., pumper, Raymilton.
Kerr Albert, producer, East Sandy.
Kerr Alvin, producer, Cranberry.
Kerr Eli, pumper, Pleasantville.
Kerr John A., driller, Crawford Corners.
Keyes George, producer, Shamburg.
Kiel George, boiler mfr., W. Railroad, Emlenton.
Kilpatrick P. M., pumper, Crawford Corners.
King George W., producer, Highland cor. Fourth, Emlenton.
King R. A., driller, Mariasville.
Kingsley John, tooldresser, Hoodville.
Kirchner Anthony, pumper, Siverly.
Kirkwood Andrew J., producer, Rouseville.
Kirkwood Charlotte Mrs., producer, Kaneville.
Kirkwood David, producer, Kaneville.
Kirkwood John W., producer, Kaneville.
Kirkwood Rinaldo, pumper, Kaneville.
Kitch Henry M., pumper, Shamburg.
Klinger George, driller, Emlenton.
Klinger George H., driller, Mariasville.
Klinger Samuel F., driller, Mariasville.
Klinger William H., driller, Mariasville.
Koch Aaron, producer, East Sandy.
Koch George, producer, East Sandy.
Kohlmeyer A. A., driller, Emlenton.
Koons Robert, pumper, Kennerdell.
Koons Ross, pumper, Kennerdell.
Kratzer R. M., pumper, Reed.
Kreis Christopher, producer, Seventh cor. Myrtle, Emlenton.
Krepp Charles V., treater, Rocky Grove.
Krepp Jackson G., driller, Rocky Grove.
Krepp John C., driller, Rocky Grove.
Krepp Maxwell, driller, Rocky Grove.
Krepp William, driller, Rocky Grove.
Kugler Kasper F., driller, Cranberry.
Kuhns David M., producer, Eaglerock.
Kunkel Charles, pumper, Fee.
Kunkel Theodore, driller, Rocky Grove.
Lamberton J. G., producer, Emlenton.
Lambton Walter, pumper, Cranberry.
Lang Herbert, driller, Rouseville.
Larson John, driller, Siverly.
Larson Perry A., driller, Siverly.
Lawler Edward, producer, Reno.
Lawler Edward, stillman, Rouseville.
Lawrence George F., pumper, Petroleum Center.
Lawton Walter, pumper, Cranberry.
Lee John H., producer, Grand Central Hotel, Emlenton.
Lesher Jackson, pumper, Fee.
Leslie Orris, driller, Emlenton.
Leslie Walter, driller, Emlenton.
Lewalter Christian, producer, ft. Pearl av., Emlenton.
Lewis Alden J. Mrs., valve cups for oil wells, Petroleum Center.
Lewis E. S. (Platt & Co.), drillers and contractors, Seneca.
Lewis Frank O., tooldresser, Seneca.
Lewis Joshua P., pumper, Venus.
Liken I. W., driller, Emlenton.
Lindsay G. P., driller, Fee.
Lock W. Harry, driller, Clintonville.

First National Bank,

OIL CITY, PA.

CAPITAL AND SURPLUS, $180,000.00.

WILLIAM HASSON, President.
HENRY I. BEERS, Vice President.
J. M. BERRY, Cashier.

DIRECTORS.
WILLIAM HASSON.
HENRY I. BEERS.
S. Y. RAMAGE.
A. A. PLUMER.
JAMES HASSON.

SAFETY DEPOSIT BOXES FOR RENT
ON REASONABLE TERMS.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Lock W. Robert, driller, Clintonville.
Lockwood D. M., producer, Pleasantville.
Lockwood Manley, producer, Pleasantville.
Long Harvey, driller, Nickleville.
Long J. W., pumper, Nickleville.
Lowry Albert, pumper, Shamburg.
Lowry William, pumper, Shamburg.
Luke Abraham, driller, Sunville.
Luke William, driller, Sunville.
Lusher George, pumper, Coal City.
Lyford George A. Jr., rigbuilder, Rouseville.
Lynn Frank S., lineman, East Sandy.
Lyons Hiram, pumper, Plumer.
Lytle Samuel A., producer, Shamburg.
Lytle Sarah Mrs., producer, Shamburg.
McBride C. H., treater, Reno.
McBrier A. R., driller, Rouseville.
McBrier Harry H., gauger, Rouseville.
McBrier John, driller, Rouseville.
McBurney T. J., producer, Siverly.
McCall James B., pumper, Seneca.
McCarthy Thomas, stillman, Siverly.
McChesney Joseph B., pumper, Pleasantville.
McClelland C. W., pumper, Raymilton.
McClelland G. S., pumper, Raymilton.
McClelland William K., producer, Raymilton.
McClimans Albert J., driller, Rocky Grove.
McClintock Myron, producer, Rouseville.
McClintock, Willis C., driller, Plumer.
McCombs Huston G., producer, Rouseville.
McCombs James C., producer, Rouseville.
McConnell E. E., pumper, Rocky Grove.
McConnell William, pumper, Shamburg.
McCormack John C., pumper, Pittsville.
McCormack John F., producer, Cranberry.
McCormack William, producer, Rouseville.
McCracken J. P., producer, Kaneville.
McCracken Leighly, producer, Kaneville.
McCray Arthur, producer, Rouseville.
McCray W. A., producer, Rouseville.
McCray W. P., producer, Petroleum Center.
McCullough Michael F., driller, Cranberry.
McCurry John, pumper, Seneca.
McDonald Milton G., pumper, Nickleville.
McDowell B. B., pumper, Shamburg.
McDowell Edward J., pumper, Reno.
McDowell John, producer, Reno.
McElphatrick David J., producer, Coal City.
McElree Thomas J., producer, Bullion.
McFadden Ambrose, driller, Nectarine.
McFadden James M., driller, Petroleum Center.
McFadden Joseph, pumper, Clintonville.
McFate Samuel G., producer, Plumer.
McGill Hallam J., producer, Bullion.
McGinnis H. S., pumper, Emlenton.
McGinnis Levi, pumper, Emlenton.
McGinnis Thompson, driller, Emlenton.
McGuire Thomas, producer, Pleasantville.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

McKain Lewis, tooldresser, Cyrus.
McKean J. P., pumper, Rouseville.
McKean Paul, pumper, Rouseville.
McKean Wesley, driller, East Sandy.
McKee Ralph, tooldresser, Clintonville.
McKee William P., gauger, Clintonville.
McKim John, pumper, Coal City.
McKinney Samuel H., producer, Cranberry.
McLaughlin John R., stillman, Chestnut cor. Eighth, Emlenton.
McLaughlin Thomas, driller, Venus.
McMillan C. J., pumper, Clintonville.
McMillan William, oil well supplies, Pleasantville.
McMullen Robert, producer, Rouseville.
McMurdy Boyd, pumper, Clintonville.
McMurdy Matthew, pumper, Bullion.
McNeely James, driller, Sunville.
McNellie Frank, tooldresser, Petroleum Center.
McPherson J. B., driller, Coal Hill.
McQuaid & Semple (William H. McQuaid and J. R. Semple), drillers and contractors, Sugarcreek.
McQuaid Duffield S., pumper, Rocky Grove.
McQuaid William H. (McQuaid & Semple), drillers, Sugarcreek.
McQuiston J. H., driller, Crawford Corners.
McQuiston W. A., pumper, Crawford Corners.
MacCalmont Smith, driller, Plumer.
Mahood Edward, driller, Seneca.
Maloney Michael, driller, Emlenton.
Mandaville Fred, driller, Plumer.
Manross William E., pumper, Cranberry.
Manross W. H., driller and contractor, Reno.
Manson James R., driller, Pittsville.
Manson Jesse B., pumper, Rocky Grove.
Manson John B., driller, Kaneville.
Manson John F., driller, Pittsville.
Marshall J. W., producer, Emlenton.
Martin Charles F., driller and contractor, Seneca.
Martin Frank, pumper, Reno.
Martin James, lineman, East Sandy.
Martin James, producer, Clintonville.
Martin Perry M., driller, Seneca.
Mattern Andrew J., driller, Hoodville.
Mawhinney Samuel A., pumper, Fee.
Mays Edward W., producer, Rockland.
Mays Henry C., contractor and producer, Rockland.
Mays Horace P., producer, Rockland.
Mays William B., pumper, Coal City.
Messer Philip, pumper, Nickleville.
Messer R., producer, Emlenton.
Miles James, driller, Cooperstown.
Millard John L., pumper, Reno.
Miller Charles, pumper, Scrubgrass.
Miller H. A., producer, Reed.
Miller John, pumper, Kennerdell.
Miller J. Theodore, gauger, Seneca.
Miller Louis, pumper, Scrubgrass.
Miller M. L., pumper, Kennerdell.
Miller Quimby, driller, Sugarcreek.
Miller W. A., pumper, Reed.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Milnor William, pumper, Kaneville.
Minnick George, tooldresser, Reno.
Minnick Jacob, driller, Reno.
Minnick Peter D., tooldresser, Reno.
Mitchell William, gauger, Pleasantville.
Mitchell William, pumper, President.
Mitchell William R., producer, Rouseville.
Mitchell William W., pumper, Rouseville.
Mitchell William W., pumper, Venus.
Mong Charles, pumper, Rocky Grove.
Mong Miles F., pumper, Sugarcreek.
Mong R. M., producer, Reno.
Monroe William H. H., pumper, Shamburg.
Montgomery Alexander, pumper, Raymilton.
Montjar Samuel B., driller, Clintonville.
Montjar Thomas P., driller, Clintonville.
Mook Abraham, tooldresser, Fee.
Moon A. L., pumper, Clintonville.
Moon Joseph, driller, Seneca.
Moore George E., pumper, Rocky Grove.
Morgan Thomas, pumper, Emlenton.
Morgan Warren W., driller, Hoodville.
Morrison David C., driller, Seneca.
Morrison Edward C., driller, Hoodville.
Morrison Hiram H., refiner, 715 Hill, Emlenton.
Morrison Hutchinson, driller, Seneca.
Morrison James A., producer and contractor, Seneca.
Morrison J. F., driller, Hoodville.
Morrison Robert C., pumper, Cranberry.
Morrison T. C., driller, Hoodville.
Morrison William, driller, Hoodville.
Moyar S. B., driller, Clintonville.
MOYAR S. N., prop. Rouseville Supply Co. and producer, Rouseville.
Moyar William, driller and contractor, Kaneville.
Moyer C. H., driller, Cooperstown.
Moyer Frank S., pumper, Clintonville.
Mull D. E., producer, Emlenton.
Myers Grant, pumper, Seneca.
Myers O. E., pumper, Nickleville.
Myers W. H., driller, Cooperstown.
Myers W. H., driller, Dempseytown.
NATIONAL TRANSIT CO., Myron J. Newton, supt.; 507 Main, Emlenton.
Neely C. B., driller, Rockland.
Neely Jacob F., producer, Kaneville.
Neely W. W., driller, Emlenton.
Nelson Josiah J., torpedo agent, 116 Main, Emlenton.
Newkirk E. Vernon, producer, Pleasantville.
Newton Charles H., tank strapper, 702 Shippenville, Emlenton.
NEWTON MYRON J., supt. National Transit Co., 507 Main, Emlenton.
Neyman Alonzo, pumper, Clintonville.
Nicklin Barton C., pumper, Cranberry.
NICKLIN R. E., producer, Cranberry.
Nicklin William, pumper, Cranberry.
Nixon James, refiner, Rouseville.
Noel Perry, producer, Kaneville.
Norris J. M., pumper, Sugarcreek.
Norton Thomas, pumper, Seneca.
Noyes H. H., producer, Pleasantville.

CITY HOTEL,

A. GILBERT, PROPRIETOR

Corner East Second and Pine Streets,

SOUTH OIL CITY, PA.

HEADQUARTERS
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OIL MEN AND PRODUCERS HOME.

FIRST CLASS ROOMS AND TABLE.
BAR STOCKED WITH CHOICE GOODS.
GOOD STABLE ACCOMMODATIONS.

OPEN ALL NIGHT.

TELEPHONE 181.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

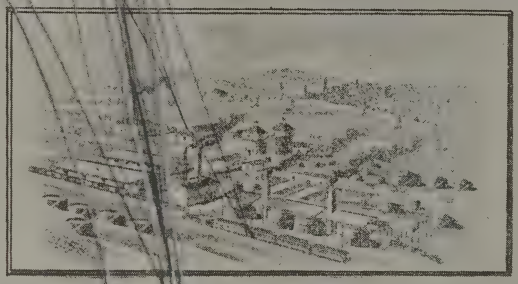
Noyes Jesse, pumper, Pleasantville.
Noyes Jesse D., pumper, Pleasantville.
Nuttle Daniel D., pumper, Pithole City.
O'Connell Edward, producer, Shamburg.
Ogden George, driller, Hoodville.
Ogden James U., rigbuilder, Hoodville.
Ogden Nathan H., rigbuilder, Hoodville.
Ohl William, pumper, Shamburg.
Oil City Fuel Supply Co., Gates & Hillier, agents; Cooperstown.
Oiler D. S., producer, Shamburg.
O'Leary William J., driller, Pithole City.
Olsten James A., pumper, Fee.
O'Neil Frank, driller, Nickleville.
O'Neil William, driller, Crawford Corners
Orr Robert, producer, Rouseville.
Orr William, producer, Rouseville.
Orr William Jr., producer, Rouseville.
Osborn Carrie Mrs., leases, Petroleum Center.
Osborn Fred, producer, Shamburg.
Osborn James, producer, Shamburg.
Osborne Charles H., driller, Clintonville.
Osborne W. A., driller, Clintonville.
Palmer Charles, producer, Pleasantville.
Palmer James R., driller, Rocky Grove.
Parshall William, producer, Pleasantville.
Patterson C. S., pumper, Raymilton.
Perdue Oscar A., pumper, Cranberry.
Perrine Enoch, pumper, Raymilton.
Perrine F. A., producer, Emlenton.
Persing Samuel, pumper, Rockland.
Persing S. B., pumper, Cranberry.
Phillips Samuel, driller, 306 Hill, Emlenton.
Phillips S. W., producer, Emlenton.
Phipps Melvin, producer, Clintonville.
Pick John H., pumper, Clintonville.
Platt Frank M., rigbuilder, Seneca.
Platt Iseman F., driller, Seneca.
Pollock R. H., driller, Clintonville.
Porter Columbus, driller, Plumer.
Porter John A., producer and torpedo agt. A. Harper, Clintonville.
Porter John J., driller, Clintonville.
Porter Robert, pumper, 423 Hill, Emlenton.
Porter Samuel, producer, Clintonville.
Porter T. V., producer, Clintonville.
Porterfield Harry B., driller, 24 College, Emlenton.
Porterfield James, pumper, Utica.
Post Delos, producer, Pleasantville.
Potts A. A., pumper, Emlenton.
Preston James, driller, Pleasantville.
Preston John, driller, Pleasantville.
Preston J. Henry, tooldresser, Pleasantville.
Priestley S. P., tooldresser, Pleasantville.
Priestley Thomas B., tooldresser, Pleasantville.
Propheter Frederick, tankbuilder, Pleasantville.
Pugh G. B., driller, Mariasville.
Raney John J., pumper, Pleasantville.
Rankin Adam, boilermaker, Siverly.
Rapp Andrew, producer, Kennerdell.
Rapp Peter, producer, Cranberry.

THOS. ANDERTON M. LIEBEL EUGENE LIEBEL

CONTINENTAL REFINING CO.,

Limited.

OIL CITY, PA.



Producers, Refiners and Shippers of

PENNSYLVANIA

PETROLEUM PRODUCTS.

"Derrick" Oil City Pa.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Rau C. H., pumper, Rocky Grove.
Ray George, pumper, Coal City.
Raymond George W., producer, Raymilton.
Raymond William W., producer, Raymilton.
Reagle Elmer S., stillman, Rocky Grove.
Reagle J. F., pumper, Raymilton.
Reagle Norman, stillman, Rocky Grove.
Reagle S. A., pumper, Raymilton.
Reidy George W., rigbuilder, Seneca.
Reighner Samuel, pumper, Pleasantville.
Reynolds Samuel, driller, Petroleum Center.
Rhodabarger R. R., pumper, Emlenton.
Rhodes H. D., producer, Petroleum Center.
Rial J. B., producer, Rocky Grove.
Rice C. V., driller, Polk.
Rice T. T., pumper, Reno.
Richards Samuel, producer, Siverly.
Richards Thomas J., gauger, Cooperstown.
Richards Thomas J., gauger, Venus.
Richey George, driller, Kaneville.
Rickenbrode Andrew, driller, Venus.
Ridgway H. Grant, pumper, Seneca.
Ritchey B. W., driller, Emlenton.
Ritchey Elmer H., driller, Mariasville.
Ritchey John L., driller, Sunville.
Ritchey John W., pumper, Bullion.
Roach Sylvester, pumper, Coal City.
Roberts Jacob E., pumper, Seneca.
Roberts Sylvester, tooldresser, Cherrytree.
Robinson John L., producer, Rouseville.
Robinson Ross, producer, Polk.
Rodenbaugh Joseph W., pumper, Rouseville.
Rodgers Thomas C., pumper, Rocky Grove.
Roe William, tankbuilder, Seneca.
Rogers James H., producer, Fee.
Rose William, stillman, Rocky Grove.
Ross H. H., pumper, Reno.
Ross J. N., driller, Reed.
Rossman A. H., pumper, Reno.
Roth Charles F., producer, Shamburg.
ROUSEVILLE SUPPLY CO., S. N. Moyar, prop.; mfrs. of wooden tanks and dealers in oil well supplies, Rouseville. (See adv., p. 144.)
Rowley C. C., contractor and driller, Crawford Corners.
Rugh George C., driller, Mariasville.
Ruhland H. J., pumper, Plumer.
Rumbaugh James F., tooldresser, Pleasantville.
Rumsey George A., producer, Clintonville.
Rumsey V. E., pumper, Clintonville.
Runebarger Alexander, rigbuilder, Cranberry.
Rupert D. J., pumper, Clintonville.
Russell Alexander, producer, Plumer.
Russell Innis, producer, Plumer.
Russell James, producer, Plumer.
Russell T. L., producer, Emlenton.
Rynd Cyrus D., producer, Rouseville.
Sadler James P., rigbuilder, Seneca.
Sadler W. Cyrus, rigbuilder, Seneca.
Sands Franklin S., producer, 59 Main, Emlenton.

HENRY L. DALE,

LIVERY, FEED AND SALE STABLES.

Pneumatic Cushioned Rubber Tired Carriages for funerals and weddings a Specialty.

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Heavy Draught and High Class Road and Saddle Horses.

Veterinarian for Stables: Dr. Willis E. McCray.

Front Street, S. OIL CITY, PA.

EXCHANGE STABLE AT FRANKLIN.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Sanford W. C., producer, Fee.
Say J. S., pumper, Nickleville.
Schmuck August, producer, 226 Main, Emlenton.
Schmuck J. J., driller, Emlenton.
Schmuck Rudolph, driller, 226 Main, Emlenton.
Schoch Jacob, pumper, Coal City.
Schoch James, driller, Coal City.
Schultz John K., producer, Coal City.
Schwab A. C., driller, Venus.
Schwab John G., driller, Rocky Grove.
Schwinn Adam, producer, Rouseville.
Scofield Fred M., pumper, Cranberry.
Scofield F. M., pumper, Maple Shade.
Scott Essington K., producer, Fee.
Scott George B., producer, Pleasantville.
Scowden S. L., contractor and driller, Wyattville.
Seaton John, driller, Clintonville.
Seifer George M., pumper, Fee.
Seifer John M., pumper, Rocky Grove.
Selden Samuel E., driller, Plumer.
Semple J. R. (McQuaid & Semple), drillers, Sugarcreek.
Shafer Joseph O., producer, Fee.
Shaffer E. W., driller, East Sandy.
Shaffer George S., pumper, Fee.
Shaffer Hovey L., driller, Cranberry.
Shaffer W. B., producer, East Sandy.
Shaffer William B., pumper, Maple Shade.
Shaner Milton B., driller, Mariasville.
Shaner P. P., driller, Mariasville.
Shattuck Lyman L., producer, Pleasantville.
Shaver Eugene M., producer, Pleasantville.
Shaw Ed, pumper, Petroleum Center.
Shaw Hugh M., pumper, Venus.
Shaw John I., gauger, Pleasantville.
Sheasley Thomas, pumper, Fee.
Sheffer Benjamin F., rigbuilder, East Sandy.
Sheffer G. M., drilling and fishing tools and steam engines, Emlenton.
Sheffler Joseph, driller, Reed.
Sheffler V. A., pumper, Emlenton.
Shelmerdine N., producer, Pleasantville.
Sherlock Harvey D., pumper, Fee.
Sherlock Isaac C., driller, Fee.
Sherwood Charles, driller, Allebach blk., Emlenton.
Shidel Andrew, pumper, Bullion.
Shidel Andrew, pumper, Scrubgrass.
Shidel Fred L., pumper, Scrubgrass.
Shidel William, pumper, Scrubgrass.
Shingledecker George, producer, Siverly.
Shirey Joseph Y., pumper, Bullion.
Shirley George, pumper, Cranberry.
Shoemaker Harry, stillman, 303 Hill, Emlenton.
Shoup John A., producer, 310 Hill, Emlenton.
Shoup Solomon, driller, Mariasville.
Show George, producer, Pleasantville.
Siggins G. P., producer, Pleasantville.
Siggins Lawrence W., producer, Pleasantville.
Simcox L. B., producer, Clintonville.
Siple Oria L., producer, Kaneville.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Siple Samuel P., producer, Kaneville.
Skinner G. L., producer, Pleasantville.
Skinner James B., producer, Pleasantville.
Slater W., driller, Siverly.
Sloan Harry, pumper, Emlenton.
Sloan Ira, producer, Emlenton.
Smith Frank, pumper, Nickleville.
Smith G. L., pumper, Emlenton.
Smith G. W., driller, Venus.
Smith James B., pumper, Bullion.
Smith James J., producer, Fee.
Smith John A., driller, Cranberry.
Smith Leslie N., tooldresser, Floyd.
Smith McCalmont, driller, Plumer.
Smith Palta, pumper, Fee.
Smith Porter, pumper, Fee.
Smith Sylvester, pumper, Venus.
Smith S. C., driller, Emlenton.
Smith William F., driller, Floyd.
Sneddin Alexander, pumper, hd. Second, Emlenton.
Sneddin John, producer, hd. Second, Emlenton.
Snyder Charles, pumper, Coal City.
Snyder Charles, pumper, Scrubgrass.
Snyder George E., producer, Coal City.
Snyder J. B., lease supt., Fee.
Snyder Peter R., pumper, Scrubgrass.
Spence Samuel, producer, Pleasantville.
Starr Ervin, driller, Nickleville.
Starr Thomas, driller, East Sandy.
Steiner George, pumper, Coal City.
Stephens Daniel M., driller, Rockland.
Sterling Oil Co., mfrs. lubricating oils, Emlenton.
Stevens Jerome W., tooldresser, Cranberry.
Stevenson Edward, tooldresser, Petroleum Center.
Stevenson Lew N., driller, Kaneville.
Stevenson L. N., driller, Rouseville.
Stewart F. C., producer, Pleasantville.
Stewart L. C., driller, Nickleville.
Stewart Robert, tooldresser, Cranberry.
Stewart Thomas Jr., tooldresser, Polk.
Stewart William, producer, Pleasantville.
Stewart William A., driller, Cherrytree.
Stewart William E., contractor, Cherrytree.
Stoeltzing R. D., producer, Pleasantville.
Stone John A., producer, Sugarcreek.
Stover Benjamin M., driller, Cranberry.
Stover Hollister, driller, Cranberry.
Stover James H., driller, Hoodville.
Straub Andrew T., producer, Rouseville.
Straub Augustus B., producer and contractor, Rouseville.
Straub Charles A., producer, Rouseville.
Straub H. Frank, contractor and driller, Rouseville.
Strawbridge Benjamin F., tooldresser, Pleasantville.
Stroup Henry, producer, Pleasantville.
Stroup Julian C., pumper, Floyd.
Stuck Andrew W., pumper, Coal Hill.
Stuck E. E., pumper, Clintonville.
Stuck John F., pumper, Tenmile Bottom.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Sutton James R., contractor, Pleasantville.
Sutton John G., driller, Plumer.
Sweetapple Albert L., contractor and producer, Clintonville.
Sweetapple Frank, driller, Clintonville.
Sweetapple Jesse, pumper, Bullion.
Sweetwood Addison M., pumper, Cranberry.
Swift John, pumper, Fee.
Tarr Eli, tooldresser, Cherrytree.
Tarr Franklin E., tooldresser, Cherrytree.
Tarr Harvey H., tooldresser, Cherrytree.
Tarr Jacob, pumper, Fee.
Tarr Jacob E., pumper, Kaneville.
Teeter W. C., pumper, Crawford Corners.
Thomas Richard, tooldresser, Fee.
Thompson George, driller, Seneca.
Thompson James H., producer, Clintonville.
Thompson J. H., pumper, Kaneville.
Thompson J. Wesley, pumper, Venus.
Thompson M. L., pumper, Seneca.
Thompson William H., rigbuilder, Venus.
Thompson William J., driller, Cooperstown.
Thorn Harry B., producer, Clintonville.
Thrum Albert, pumper, Reed.
Titus George E., pumper, Coal City.
Tracy & Warner (James H. Tracy and A. P. Warner), drillers and contractors, Cherrytree and Titusville.
Tracy James H. (Tracy & Warner), drillers, res. Cherrytree.
Treat Clinton, producer, 624 Main, Emlenton.
Treat J. C., producer, Emlenton.
Tucker Lewis B., driller, Seneca.
Turk Robert, pumper, President.
Turk Simeon M., driller, 304 Hill, Emlenton.
Turk Wesley, pumper, Plumer.
Turk William, pumper, Rouseville.
Turner Clarence, pumper, Fee.
Turner J. B., driller, Rouseville.
Turner William T., pumper, Seneca.
Turner W. A., contractor and driller, Fee.
Tuttle Frank M., pumper, Shamburg.
Tuttle Fred, producer, Plumer.
Tuttle George, driller, Cranberry.
Twitchell Frank E., driller, Pithole City.
Vanderlin Bennett C., pumper, Clintonville.
Van Geisen Burt W., pumper, Rouseville.
Van Natten William J., driller, Reno.
Van Vleet George W., producer, Pleasantville.
Vensel Verne, pumper, East Sandy.
Verner William, pumper, Bradleytown.
Wait C. Luther, producer, Shamburg.
Waits Adam, driller, Rouseville.
Waits Daniel, driller, Rouseville.
WAITS JOHN W., producer, Rouseville.
Walbridge Alfred, driller, Pleasantville.
Walbridge J. H., driller, Pleasantville.
Walker Robert A., pumper, Seneca.
Walker William, treater, Siverly.
Wallace John S., producer, Rouseville.

PETER THEOBALD, Chairman.

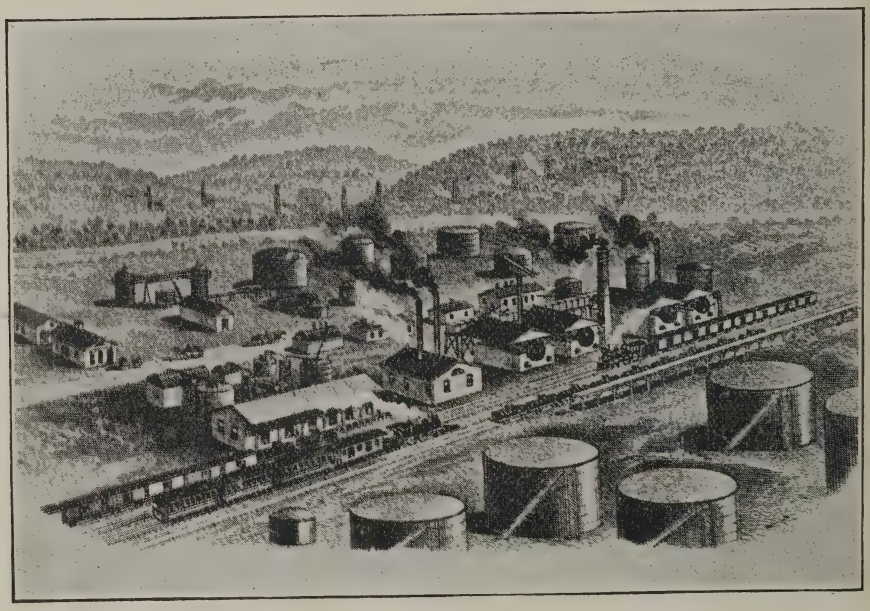
PETER THEOBALD, L. SCHWARTZCOP, D. E. BYLES, Managers.

D. E. BYLES, Sec'y and Treas.

INDEPENDENT REFINING CO.,

LIMITED

OIL CITY, - PENN'A.



The Oldest, Largest and Most Complete Refinery in the Oil Regions. Outside of all Combinations.

MANUFACTURE ALL GRADES OF FINE

Illuminating Oil and Gasolines,

FROM STRICTLY PURE PENNSYLVANIA CRUDE OIL.

For Domestic and Export Use.

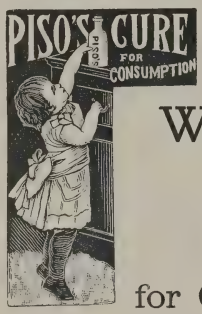
Specialty **OLIENE,** The finest 150 test, 49 gravity, Water White Oil in the world.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Wallace J. Cahrn, driller, Polk.
Waltz George, refiner, Rouseville.
Warden W. A., producer, Rouseville.
Warner A. P. (Tracy & Warner), drillers, res. Titusville.
Watson Emery, driller, Pittsville.
Watson John V., pumper, Nickleville.
Weakley George, driller, Pleasantville.
Weaver Charles E., pumper, W. College, Emlenton.
Weaver George R., tooldresser, Cranberry.
Weaver William J., producer, W. College, Emlenton.
Weber Leonard W., driller, Mason.
Wege Henry, producer, Pleasantville.
Weible George, pumper, Rouseville.
Weible John F., producer, Rouseville.
Weible Milton, producer, Rouseville.
Weible William W., driller, Rouseville.
Weikal J. A., producer, Rocky Grove.
Weiker William S., producer, Rouseville.
Weller Emanuel, producer, hd. Pearl av., Emlenton.
Weller G. W., driller, Emlenton.
Whann Edward A., pumper, Reno.
Wheeler Eber, pumper, Seneca.
White George H., pumper, Sugarcreek.
Whitesell James, pumper, Seneca.
Whitling William D., driller, Mariasville.
Widle John W., stillman, 302 Hill, Emlenton.
Wigton J. Douglass, rigbuilder, Seneca.
Wilbert Daniel, producer, 704 Hill, Emlenton.
Wilbert Henry, producer, Petroleum Center.
Wilbur N. R., producer, Pleasantville.
Wilby William H., pumper, W. Railroad, Emlenton.
Wilcox U. D., driller, Cooperstown.
Wilkins F., driller, Rouseville.
Wilkins J. T., producer, Emlenton.
Williams B. E., pumper, Bullion.
Williams C. C., driller, Bradleytown.
Williams C. M., pumper, Emlenton.
Williams J. C., pumper, Emlenton.
Williams Orin, pumper, Eakins Corners.
Williams Z. S., driller, Bradleytown.
Williamson P. N., producer, Rouseville.
Willings Norman E., pumper, Nickleville.
Wilson Albert, tooldresser, Seneca.
Wilson Bros. (Frank M. and E. A.), sucker rods, drilling poles, etc., Utica.
Wilson E. A. (Wilson Bros.), sucker rods, Utica.
Wilson Frank M. (Wilson Bros.), sucker rods, Utica.
Wilson George W., pumper, Cranberry.
Wilson Henry, driller, Emlenton.
Wilson Samuel J., driller, Fee.
Wilson Samuel S., producer, Pleasantville.
Wilson S. H., pumper, Petroleum Center.
Wilson William H., driller, Rocky Grove.
Wilson W. H., driller, Diamond.
Winters W. H., pumper, Petroleum Center.
Witherup Jackson, pumper, Kennerdell.
Witherup Jesse, driller, Kennerdell.
Witherup John, producer, Kennerdell.
Witherup John, pumper, Cyrus.

PENNSYLVANIA, VENANGO COUNTY.—Continued.

Witherup Samuel B., driller, Kennerdell.
Witherup Thomas, driller, Pittsville.
Wolf Archie, driller, Pithole City.
Wolf John M., driller, Pithole City.
Wolf W. G., pumper, Plumer.
Wood George E., producer, Cranberry.
Wooley David R., pumper, Seneca.
Worden J. W., producer, Rynd.
Wratten George, producer, Rouseville.
Wurster John, driller, Plumer.
Wyckle Joseph, producer, Rocky Grove.
York A. C., producer, Rouseville.
Zeigler Milford C., tooldresser, Cranberry.
Zittle Frederick, producer, Pleasantville.



We have used

Piso's Cure

for Consumption
in our family and have
introduced it in a
number of other families.
I consider it unequaled
for all kinds of Coughs.

ISAIAH MILLER,
Sandy Lake, N. Y.
May 3, 1897.

25 CTS. PISO'S CURE FOR 25 CTS.
The Best Cough Syrup.
Tastes Good. Use in time.
Sold by Druggists.
CONSUMPTION

OIL CITY.

Abbott Allison M., pumper, West End borough.
Adams James R., supt. Reno Oil Co., 6 Oil Exchange, res. Reno, Pa.
Ahearn Patrick, producer, Exchange Hotel.
Anderson William J., refiner, 37 Plumer.
Anderton Thomas (Continental Refining Co., Ltd.), hd. Seneca; res. 11 Stout.
Baker F. J., pumper.
Barber William C., tankbuilder, 160 Colbert av.
Barrickman Harry L., boilermaker, 121 Main.
Bates Creighton H., purchasing agent Ohio Oil Co., 206-210 Seneca; res Titusville, Pa.
Bates Frederick S., treas. South Penn Oil Co. and Ohio Oil Co., 206-210 Seneca.
Beatty E. C., producer, S. Oil City.
Beatty H. B., producer, S. Oil City.
Beers H. I., producer, The Arlington.
Beers Percival C., producer, 415 W. Second.
Bell William, producer, 412 W. First.
Berry James B., producer, 9 First National Bank bldg.
Black Abijah, stillman, 235 Seneca.
Blaney William E., treas. Standard Automatic Gas Engine Co., 206 Centre.
Boardman Robert, pres. and treas. Robert Boardman Co., Ltd., tool mfrs., Third ward nr. Bridge.
Boardman Robert Jr., sec. Robert Boardman Co., Ltd., tool mfrs., Third ward nr. bridge.
BOARDMAN ROBERT CO., LTD., mfrs. drilling and fishing tools, Robert Boardman, pres. and treas.; William Boardman, vice-pres.; Robert Boardman, Jr., sec.; Third ward nr. bridge. (See adv., p. 174.)
Boardman William, vice-pres. Robert Boardman Co., Ltd., tool mfrs., Third ward nr bridge.
Bonnett Richard S., pumper, 20 Halyday.
BOYLE P. C., prop. Oil City Derrick, 5-7 Centre.
Braunschweiger Meyer, producer, West Second cor. Innis.
Braunschweiger Meyer Jr., producer, Hone av. cor. Bishop av.
Breene James A., boilermaker, 358 Seneca.
Breene William J., producer, W. First, West End borough.
Brennan Frank, boilermaker, 107½ Emerald.
Brennan George, boilermaker, 107½ Emerald.
Brown Alexander S., pumper.
Brown Nelson H., producer, 312 Petroleum.
BRUNDRED BENJAMIN F., producer, 315 W. First.
Brundred B. F. Mrs., producer, 315 W. First.
Buckeye Pipe Line Co., Wilmer Church, supt.; 206 Seneca.
Burk Thomas M., producer, 103 E. Second.
Byles Daniel E., sec. and treas. Independent Refining Co., Ltd., hd. Seneca.
Cameron B., pumper.
Campbell John R., treas. National Transit Co., 206-210 Seneca.
Case William H., tank strapper, West First, West End borough.
Cattigan M., lineman.
CHAMBERS FRED N., producer, 15 Centre.
Chambers George D., producer, 205 W. First.
Chambers Trust Estate, producers, Fred N. Chambers and Anne C. Morck, executors.
CHICKERING KENTON, vice-pres. and gen. mgr. Oil Well Supply Co., 219-221 Sycamore.
Church Wilmer, supt. Buckeye Pipe Line Co., 206 Seneca.
Clancy John, pumper, 701 E. Second.
Clark Noah F., vice-pres. and gen. mgr. South Penn Oil Co., 206 Seneca.
Coburn William, driller.
Colbert Walter E., producer, 11 Centre.
Confer Abel L., refiner 611 W. First.

ROBERT BOARDMAN,
President and Treasurer.

WILLIAM BOARDMAN,
Vice President.

ROBERT BOARDMAN, JR., Secretary.

THE ROBERT BOARDMAN CO.,

LIMITED

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Drilling

and

Fishing

Tools.

Engines
and
Steam
Pumps
Repaired.

THIRD WARD,
NEAR BRIDGE.

Oil City, Pa.

TELEPHONE 137--2 and 3 Rings.

PENNSYLVANIA, OIL CITY.—Continued.

Connelly Michael, pumper, 254 Main.
CONTINENTAL REFINING CO., LTD., (Thomas Anderton, M. and Eugene Liebel), producers and refiners, hd. Seneca. (See adv., p. 164.)
Coope Tyler N., supt. National Transit Co., 206-210 Seneca.
Cooper Charles, pumper, 114½ Clearfield.
COOPER CHARLES E., supt. United Petroleum Farms Association and oil shipper, 6 First National Bank bldg.
Corlett Robert, supt. South Penn Oil Co., 206-210 Seneca.
Cornell T. R., mgr. John Eisenbeis, tank mfr.
Cornen C. A., producer, S. Oil City.
Corse William J., driller, r. Selden av.
Coulter Clarence W., producer, 302 W. First.
Cowan Walter R., producer, 73 Main, p. o. Box 471.
Cox Eber, producer and rigbuilder, S. Oil City.
Crawford James B., asst. treas. Oil City Fuel Supply Co., 206 Seneca.
Croup Frank, pumper, S. Oil City.
Crowther J. R., producer, 315 Central av.
CRYSTAL OIL WORKS, (J. A. Fawcett and E. V. Selden), refiners, hd. Seneca. (See adv., p. 178.)
Cumming Alexander, producer, 62 Halyday.
Curtis C. William, pumper, 103 Clarion.
Dale Amos P., producer, 117 E. First.
Dale James, pumper.
Dale Levi H., producer, 116 E. Second.
Darrow Charles J., boilermaker, 282 Elm.
Daugherty John M., boilermaker, 71 Pearl av.
Dean Isaac E., producer, 608 W. Second.
Delleker G. C. Mrs., producer, 115 Reed.
Dent Oil Co., James C. Kahle, pres.; John W. Kahle, sec.; Richard S. Gray, treas.; 16 Lamberton block.
De Woody M. G., boilermaker, 276 Elm.
Dibble Claude V., producer, West First, West End borough.
Doolittle Jesse, pumper.
Downs Joseph P., boilermaker 7 Warren.
Duffy John, boilermaker, 250 Elm.
Dufur William H., producer, 101 W. Third.
Duncan Charles H., producer, 52 Seneca.
DUNCAN GARDE C., sec. Germania Refining Co., hd. Seneca.
Duncan W. R., sec. Pure Oil Co., 52 Seneca.
Dwyer John, producer, 108 Bissell av.
Eaton Bros., producers and contractors, S. Oil City.
EATON JOHN, pres. Oil Well Supply Co., 219-221 Sycamore, res. Pittsburg, Pa.
Eaton William M., producer, W. Second. West End borough.
Egan Michael C., foreman Oil City Boiler Works, 351 N. Seneca.
EISENBEIS JOHN, producer and tank builder, Relief nr. R. R. (See adv., p. 184.)
Evans Edmond W., oil inspector, 209 Harriot av.
Farren R. S., rigbuilder.
FAWCETT JAMES A. (Crystal Oil Works), head Seneca.
Fennell Philip, pumper.
Ferguson William H., gauger, 323 E. Third.
Fink McCallister, driller, 207 Crawford.
Fisher Daniel, producer, 1 Oil Exchange.
Fisher William, boilermaker, Imperial Hotel.
Flaggy Meadow Gas Co., Frederick S. Bates, treas.; 210 Seneca.
Fleming William, vice-pres. Ohio Oil Co., 210 Seneca.
Forster William Jr., lineman.
Forster William A., producer, 408 W. First.

REID

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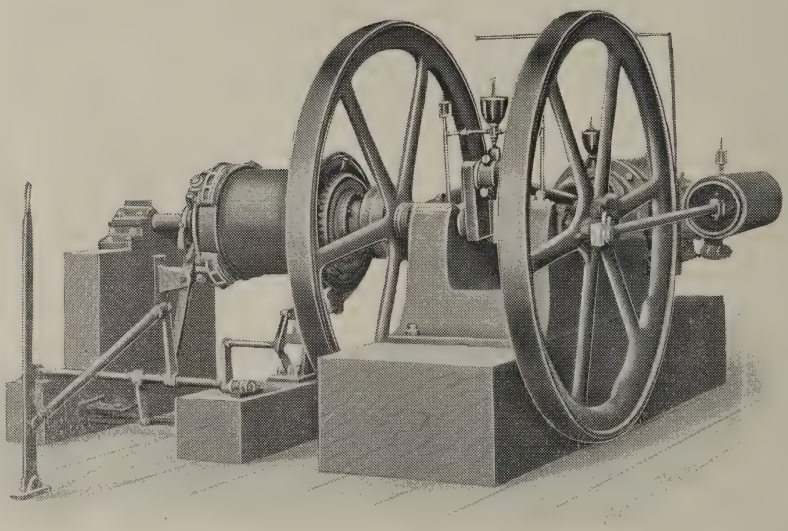
Reverse Gear Device.



THIS ATTACHMENT to the Reid Gas Engine is absolutely reliable for use in drilling or pulling rods and tubing, as well as for the general work of hoisting engines. Drum for wire or manilla rope may be substituted for pulley shown in cut above.

For prices and full particulars, with references to users, address

JOSEPH REID GAS ENGINE CO.,

OIL CITY, PENN'A.

PENNSYLVANIA, OIL CITY.—Continued.

Fox James G., rigbuilder, 207 E. Third.
Frye John W., producer, West End borough.
Furster J. A., pumper, S. Oil City.
Gault Benjamin F., producer, 225 Hoffman av.
GEARY DANIEL J., vice-pres. and gen. mgr. Oil City Boiler Works and Oil City Tube Co., 351 N. Seneca, and pres. Reno Oil Co., 6 Oil Exchange.
GERMANIA REFINING CO., Conrad Simmons, pres.; H. Suhr, treas.; G. C. Duncan, sec.; Louis Walz, mgr.; head Seneca. (See adv., p. 150.)
Gidders Bernard, boilermaker, 356 Seneca.
Gilbert Roy I., pumper, 703 E. Front.
Goettel Daniel, producer, 211 Reed.
Goettel Jacob, producer, 303 Washington av.
Gordon J. H., driller, S. Oil City.
Graham James K., driller, 207 W. Fifth.
Gray Richard S. (Kahle Bros. & Gray), and treas. Dent Oil Co., 16 Lamberton blk.
Greene James J., gauger, 228 Washington av.
Griffiths John A., driller, W. Eighth.
Griffiths John H., driller, 301 W. Seventh.
Hackett Thomas F., pipe inspector, 23 Harold.
Hadley David M., producer, 624 North.
Hadley William R., 2d asst. treas. National Transit Co., 206-210 Seneca.
Hall Ellis (Ellis Hall & Son), torpedoes, 31 Seneca.
Hall Ellis & Son (Ellis and Ollie I.), torpedoes, 31 Seneca.
Hall Frank B., shooter, 106 Centre.
Hall Ollie I. (Ellis Hall & Son), torpedoes, 31 Seneca.
Hammer Isidore J., boilermaker, 10 Pearl av.
HAMPTON ROBERT S., gen. auditor National Transit Co., res. Titusville, Pa.
Hane Robert, boilermaker, E. Fourth.
Hannan Michael J., boilermaker, 15 Harold.
Hannan William B., boilermaker, 209 Spruce.
Harper A. G. Mrs., torpedoes, 30 Railroad av.
HASELTINE & MORSE, mfrs. bull wheels, Relief nr. Relief bridge.
Hasson William Capt., producer, 111 E. Bissell av.
Hasson James Capt., producer, 111 E. Bissell av.
Hawk David K., pumper, 15 W. Fifth.
Heffernan Jeremiah, oil expert, 13 Bissell av.
Heffernan John, oil expert, 13 Bissell av.
Hennessey Dennis, boilermaker, 401 Elm.
Hill Alexander, producer, 403 W. Second.
Hilton H. H., producer, 43 Grove av.
Hilton Newton F., producer, 43 Grove av.
Hoffman Mart R., producer, 314 Central av.
Hogue Samuel, pumper, South Oil City.
Holbrook Charles M., purchasing agent National Transit Co., 206-210 Seneca.
Holliday A. J., pumper, S. Oil City.
Homer Oil Co., producers, 14 Lamberton block.
Hopwood Dio, boilermaker, 208 Clarion.
Hopwood John T., boilermaker, 118 Main.
Horn Augustus, foreman Oil City Boiler Works, 351 N. Seneca.
Horn Daniel, driller.
Houck William C., pumper.
Huff Gillard, pumper, West End borough.
Hughes Clarence D., contractor, W. First, West End borough.
Hughes Frampton P., tooldresser, 711 E. Second.
Hughes William A., producer, W. First, West End borough.
Hulings Willis J., producer, 12 Lamberton block.

J. A. FAWCETT. E. V SELDEN.

Crystal Oil Works,

REFINERS OF

PETROLEUM,

And Manufacturers of

HIGH GRADE **Lubricating Oils.**

RAILROAD OILS A SPECIALTY.

Headlight,	✤	Valve, Engine,
150° and 175° Test.		Car and Coach Oils.
300° Coach Lamp Oil.		Cylinder Stocks.
Miners Oils.	✤	Dynamo and
Wax and Greases.	✤ ✤ ✤	Neutral Oils.

OIL CITY, PA.

PENNSYLVANIA, OIL CITY.—Continued.

INDEPENDENT REFINING CO., LTD., Peter Theobald, chairman; Daniel E. Byles, sec. and treas.; head Seneca. (See adv., p. 170.)
Innis Warren O., producer, 301 W. Fourth.
James William B., producer, 105 W. Third.
James William J., producer, 55 Spring.
Jennings E. H., treas. Producers & Refiners' Oil Co., Ltd., res. Pittsburg, Pa.
Johnson Frank J., tooldresser, 404 E. Fourth.
Johnson George E., driller, 609 Seneca.
Johnston David K., contractor, 709 E. Third.
Joynt James, boiler mfr., 18 Stevens.
Justus Samuel, sec. and treas. Penn Refining Co., Ltd., head Seneca.
Kahle Bros. & Gray (James C., John W. and D. P. Kahle and Richard S. Gray), producers, 16 Lamberton blk.
Kahle D. P. (Kahle Bros. & Gray), 16 Lamberton blk.
Kahle James C. (Kahle Bros. & Gray) and pres. Dent Oil Co., 16 Lamberton blk.
Kahle John W. (Kahle Bros. & Gray) and pres. Dent Oil Co., 16 Lamberton blk.
Keating Thomas E., producer, 259 Washington av.
Keefer W. W., pumper, S. Oil City.
Keely E. R., gauger, W. Sixth.
Kelly Thomas, boilermaker, 511 Hoffman av.
Kern Andrew, producer.
Kerstetter Frank J., tooldresser, 17 E. Fifth.
King Hugh, vice-pres. Pure Oil Co., 52 Seneca.
Kirkwood W. J. Jr., producer.
Kirschner Michael J., supt. South Penn Oil Co., 206 Seneca.
Kirtler L. D., driller.
Kirtler William, driller.
Kistler Leonard, refiner, hd. Seneca.
Kistler William, tooldresser, 733 Seneca.
Klein John S., supt. National Transit Shops, Bridge.
Kuchner Anthony, pumper.
Kugler Kasper, producer, 306 W. First.
Kuhns David, driller, r. 12 Colbert av.
Kuhns John, driller, 320 W. Third.
Lancaster Fred J., vice-pres. Reno Oil Co., res. 20 Broad, New York, N. Y.
Laughlin Edward S., producer, 8 Petroleum.
Lay Charles H., producer, 112 Petroleum.
Lay Charles H. Jr., asst. treas. National Transit Co., 206-210 Seneca.
Lay John, pumper.
Leach William, pumper, 501 Bissell av.
Lecky William M., producer, 202 State.
Lee H. P., lineman, E. Fourth.
Lee J. W., chairman Producers & Refiners' Oil Co., 52 Seneca; res. Pittsburg,
Leonard John, boilermaker, 9 Harold.
Lewis Frank J., lineman, 1102 E. Second.
Lewis George, producer, 2 E. Bissell av.
Liebel Eugene (Continental Refining Co., Ltd.), hd. Seneca; res. Erie, Pa.
Liebel M. (Continental Refining Co., Ltd.), hd. Seneca; res. Erie, Pa.
Liston John W., boilermaker, 53 Plumer.
Livezy John H., oil producer, 444 Seneca.
LOGAN ROBERT, oil well supplies, Bridge cor. R. R.
Loomis Charles M., producer, 20 Graff.
Loots William H., producer, 931 W. First.
Lowentritt Rachel F. Mrs., producer, 505 W. First.
McAtee Henry, pumper, Eighth, outside limits.
McCammon William H., producer, 609 Seneca.

O. H. STRONG, CHAIRMAN. H. B. BEATTY, SEC'Y AND TREAS.

OAKWOOD ROSE GARDENS,

OIL CITY, PENN'A.

ONE OF THE LARGEST GROWERS AND SHIPPERS IN THE WORLD OF

CHOICE ROSE BUDS.

HAVE ALWAYS ON HAND FRESH CUT

Roses, Smilax and Asparagus Plumosus,

To be arranged in any way or design you may wish, and delivered to any part of the city, or shipped to all parts of the country by express.

By special arrangement with the American Express Company, we are enabled to deliver flowers—at our risk—on all outward bound steamers from Greater New York.

Also deliver flowers by Telegraph in the principal cities of the world.

WIRE, WRITE OR PHONE YOUR ORDERS, AND THEY WILL RECEIVE PROMPT ATTENTION.

We extend to you an invitation to come and see our Gardens at any time, except the Sabbath, when our grounds are closed to visitors. Open Day and Night.

LONG DISTANCE 'PHONE NO. 86.

E. C. BEATTY, Gen'l Supt.

C. W. KENNEDY, Foreman Greenhouses.

PENNSYLVANIA, OIL CITY.—Continued.

McCarthy Thomas, stillman, 331 Washington av.
McCauley John, boilermaker, 276 Elm.
McClintock Charles T., producer, 274 Innis.
McClintock Charles W., producer, 5 Division.
McClintock W. E., lineman, W. Seventh.
McCracken Edward, producer, 101 Bissell av.
McGee John, lineman, 356 Seneca.
McGovern James, producer, Halyday run.
McGuigan James, producer, 13 Pearl av.
McKinley Charles S., producer, Tunnel Hill.
McKinley H. E., producer.
McKinley J. A. Livingston, producer, 15 Bissell av.
McKinley Samuel R., producer, Tunnel Hill.
McKinley Theodore S., producer, Tunnel Hill.
McKINNEY J. C., gen. mgr. South Penn Oil Co. (Midland Division), 206-210 Seneca.
McSWEENEY HENRY, attorney National Transit Co., 206-210 Seneca.
McSweeney Joseph, producer, Zuepello bldg.
Magee George W. Dr., producer, 203 Lincoln.
Maher Thomas, producer, 14 Clearfield.
Maher Thomas A., driller, 14 Clearfield.
MAITLAND JOHN B., mgr. tankage dept. National Transit Co.
Maloney John, boilermaker, 276 Elm.
Manning Joseph, producer, 75 Pearl av.
Manning Richard H., producer, 304 Hone av.
Manning Richard H., pumper, 75 Pearl av.
Marion Oil Co., Frederick S. Bates, treas., 210 Seneca.
Martin Edward J., boilermaker, 5 Warren.
Martin John A., lineman, 396 Seneca.
Martin M., driller, West End borough.
Martin Peter H., boilermaker, 222 Washington av.
Mattern Rolland B., producer, 202 Sycamore.
Mayer Ludwig, producer, Oil Exchange.
Meager Virgil I., pumper, 109 Emerald.
Miller Bainbridge H., gauger, 506 E. Second.
Miller James K., pumper, 7 W. Fifth.
Miller Rudolph, gauger, 401 W. Front.
Miller William V., asst. gen. supt. National Transit Co., 206-210 Seneca.
MILTON LEANDER, producer, 619 W. Second.
Minor Nelson, producer, 512 W. First.
Monks Edward R., pumper, 337 Emerald.
Moran Augustus R., producer, 908 W. First.
Moran D. O., producer, 601 W. First.
Moran John F., foreman National Transit Co., res. 705 W. First.
Moran Thomas J., gauger, 606 W. First.
Moran William F., gauger, 705 W. First.
Morck Anne C. Mrs., producer, 205 W. First.
Moyer William, contractor and producer, 19 Pearl av.
Moynihan Andrew, producer, 1 Selden av.
Mullen Frank, pipefitter, 94 Grove av.
Mullin Gilbert, tooldresser, 264 Main.
Murdock George B., producer, 404 W. First.
Murphy Michael, pres. Pure Oil Co., 52 Seneca, res. Philadelphia, Pa.
Musser William, driller, 402 E. Second.
NATIONAL TRANSIT CO. (United Pipe Lines Division), C. N. Payne, gen. mgr.; Joseph Seep, purchasing agent; 206-210 Seneca.
Nelson R. B., pumper.
New Domain Oil & Gas Co., Frederick S. Bates, treas.; 210 Seneca.

PENNSYLVANIA, OIL CITY.—Continued.

Nicholson Thomas H., producer, 220 Hoffman av.
Normile Patrick H., boilermaker, 318 Seneca.
Northern Pipe Line Co., 206-210 Seneca.
OBERLY GEORGE S., sec. and treas. Oil City Boiler Works and Oil City Tube Co., 351 N. Seneca.
Oberly John H., producer, 108 Centre.
O'DAY DANIEL, pres. Oil City Boiler Works, 351 N. Seneca; res. New York, N. Y.
O'Hara Charles, boilermaker, 214 Elm.
Ohio Oil Co. (Indiana Division), Frederick S. Bates, treas.; 206 Seneca.
Ohio Oil Co. (Southeastern Department), Frederick S. Bates, treas.; 210 Seneca.
OIL CITY BOILER WORKS, Daniel O'Day, pres.; Daniel J. Geary, vice-pres. and gen. mgr.; George S. Oberly, sec. and treas.; 351 N. Seneca. (See adv p 6)
Oil City Tube Co., Joseph Seep, pres.; D. J. Geary, vice-pres. and gen. mgr.; George S. Oberly, treas.; A. F. Seep, sec.; 351 N. Seneca.
Oil City Fuel Supply Co., Elizur Strong, gen. mgr.; 206 Seneca.
OIL WELL SUPPLY CO. John Eaton, pres.; Kenton Chickering, vice-pres. and gen. mgr.; 219- 221 Sycamore. (See adv.)
Oliphant F. Hughes, geologist National Transit Co., res. 507 W. Second.
O'Shea James S., supt. Oil City Boiler Works, 351 N. Seneca.
Painter Leo, driller, 1012 E. Second.
Parker Robert P., producer, 113 Petroleum.
Paul & Simmons (Frederick L. Paul and Adelbert N. Simmons), producers.
Paul Christ, producer, 2 Main.
Paul Frederick L., producer, 608 E. Second.
PAYNE CALVIN N., gen. mgr. National Transit Co., 206 Seneca, res. Titusville, Pa.
Payne John H., producer, 317 Washington av.
Penn John R., sec. and treas. Reno Oil Co., 6 Oil Exchange.
Penn Refining Co., Ltd., Henry Suhr, pres.; Samuel Justus, sec. and treas.; Louis Walz, mgr.; head Seneca.
Persing Oscar W., tooldresser, 510 Division.
Persing Samuel, driller, Central av.
Phillips John W., producer, S. Oil City.
Phillips Robert P., producer, 311 E. Front.
Pickett Frederick J., lineman, 409 E. Third.
Pritchard L. M., pumper, South Oil City.

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FRANKLIN LUMBER CO., Franklin, Pa.

PENNSYLVANIA, OIL CITY.—Continued.

Producers & Refiners' Oil Co., Ltd., J. W. Lee, pres.; T. B. Westgate, sec.; E. H. Jennings, treas.; 52 Seneca.
Pure Oil Co., Michael Murphy, pres.; Hugh King, vice-pres.; W. R. Duncan, sec.; 52 Seneca.
Quigley Edward J., oil inspector, 5 Short.
Ralph W. B., pumper, South Oil City.
Ramage Samuel Y., producer, 215 Petroleum.
Rauch Otto, stillman, 57 Plumer.
RAVEY JOSEPH H., boiler mfr., nr. Suspension bridge. (See adv., p. 186.)
Raymond John W., pres. Standard Automatic Gas Engine Co., 206 Centre.
Raymond M. C., sec. Standard Automatic Gas Engine Co., 206 Centre.
Ready David, contractor, 151 W. Third.
REED JOHN M., producer, Oil Exchange.
REID JOSEPH GAS ENGINE CO., 273 Elm. (See adv., p. 176.)
Reinbold Charles, producer, 50 Pearl av.
Rempe Charles, producer.
Reno Oil Co., D. J. Geary, pres.; Fred J. Lancaster, vice-pres.; John R. Penn, sec. and treas.; James R. Adams, supt.; 6 Oil Exchange.
Rhedmon Thomas H., rigbuilder, 731 Seneca.
Rhoades Lyman D., producer, 406 Hoffman av.
Rich Fred, producer.
Richards Charles A., producer, 64 Pearl av.
Richey Manuel A., producer, 201 W. Front.
Ritter Jacob, producer, 715 W. First.
Rity Edward, lineman.
Roche I. N. ,driller, West End borough.
Roche John M., producer, W. Second, West End borough.
Roess Albert pumper, 200 Main.
Roess Christian, producer, 200 Main.
Roess Christian M., pumper, 200 Main.
Rogers Charles, driller, 70 Halyday.
Rogers Samuel F., producer, 67 Halyday.
Rogers Samuel G., tooldresser, 82 Halyday.
Rogers T. N., producer, Elm cor. Sycamore.
Rohn Frederick, boilermaker, 96 Plumer.
Rossman Henry, producer.
Roth William H., producer, 114 Sycamore.
Rowan William M., driller, 109 Pine.
Rush H. G., mfr. oil barrels, works nr. McClintockville; p. o. Oil City.
Rushton James B., boilermaker, 415 Elm.
Say Asa W., producer, 21 Grove av.
Schneider George W., supt. Chambers Trust Estate, E. Second.
Schorman Louis, producer.
Schreiber Peter, producer, 204 Reed.
Schugart Claud, boilermaker, Washington av.
Schwartzkop Louis, mgr. Independent Refining Co., head Seneca, res. 6 Harriott av.
Scott Samuel W., producer.
Seep Arthur F., sec. Oil City Tube Co., 351 N. Seneca.
SEEP JOSEPH, purchasing agent National Transit Co., 206 Seneca; res. Titusville, Pa.
SELDEN EDWIN V. D. (Crystal Oil Works), head Seneca.
Shields William boilermaker, 322 Seneca.
Shive Daniel, boilermaker.
Shoup David, pumper, 115 W. Front.
Shultz Joseph, producer and shooter, 245 Washington av.
Siederman Edward A., producer, 5 Lincoln.
Siederman Louis C., pumper, 5 Lincoln.

PENNSYLVANIA, OIL CITY.—Continued.

Silk John, lineman, 101 Hone av.
Simmons Adelbert N., producer, 112 Centre.
Simmons Clyde S., producer, Petroleum.
Simmons Conrad, pres. Germania Refining Co., head Seneca.
Simmons C. B., producer, Sage Run.
Simmons, Martin S.; producer, Petroleum.
Simpson Stewart H., producer, 2 Oil Exchange.
SIMPSON THOMAS B., producer, 2 Oil Exchange.
Small John B., driller, 26 W. Fifth.
SMEDLEY ALFRED, chief engineer National Transit Co., 206-210 Seneca.
Smedley Frank S., contractor, 229 Hone av.
Smith Albert, boilermaker.

JAMES R. ADAMS, Proprietor. BROOKS HASLETT. Manager.

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PENNSYLVANIA, OIL CITY.—Continued.

Smith Charles, boilermaker, 114 Spruce.
Smith Charles H., producer.
Smith Charles J., producer, 201 Lincoln.
Smith Charles L., supt. Oil Well Supply Co., 219-221 Sycamore.
Smith C. T., gauger, Orange.
Smith E. Mrs., producer, 201 Lincoln.
Smith Martin, producer
Smith T. J., gauger, Orange.
Smithman John B., producer, 113 W. First.
Smyth Thomas I., gauger, 208 W. Third.
Snell A. L., oil statistician, West Third and Innis.
Snowden George G., producer North.
Snowden James H., producer, North.
Snyder George L., stillman, 115 Washington av.
South Penn Oil Co., Noah F. Clark, vice-pres. and gen. mgr.; 206-210 Seneca.
South Penn Oil Co. (Midland Division), J. C. McKinney, gen. mgr.; 206-210 Seneca.
Southern Pipe Line Co., 206-210 Seneca.
Southwest Penna. Pipe Lines, 206-210 Seneca.
Spencer Charles W., producer, 204 Central av.
Spettigue George F., supt. Oil City Fuel Supply Co., 206-210 Seneca.
Splane Philip W., boilermaker, 404 Elm.
Splane William W., supt. telegraph dept. National Transit Co.
Standard Automatic Gas Engine Co., J. W. Raymond, pres.; Dr. J. P. Strayer, vice-pres.; William E. Blaney, treas.; M. C. Raymond, sec.; office 206 Centre.
Stephenson Hugh H., producer, 121 W. Third.
Stevenson Frank, producer, 209 Reed.
Stevenson Warren, driller.
Strance William, producer.
Strayer Jacob P. Dr., vice-pres. Standard Automatic Gas Engine Co., 206 Centre.
STRONG ELIZUR, gen. mgr. Oil City Fuel Supply Co., 206-210 Seneca.
STRONG O. H., producer, 204 Central av.
Stubler Edward, pumper, 11 Stout.
Stubler John, producer, 52 Pearl av.
Suhr Charles L., refiner, 205 W. Third.
SUHR HENRY, pres. Penn Refining Co., Ltd., and treas. Germania Refining Co., head Seneca.
Swisher O. Pratt, agent National Transit Co., 210 Seneca.
Taylor Frank H., producer, 21 Bissell av.
THEOBALD PETER, chairman Independent Refining Co., Ltd., head Seneca, res. Titusville, Pa.
Thomas William W. Jr., boilermaker, 602 Bissell av.
Thompson Wilbur, boilermaker, 270 Elm.
Tobin William, foreman Oil City Boiler Works, 351 N. Seneca.
Tolles James, lineman, 15 Myers.
TONKIN JOHN CAPT., asst. gen. mgr. Oil City Fuel Supply Co., 206-210 Seneca.
Torrey George H., sec. Producers & Refiners' Oil Co., 52 Seneca.
Trax David L., producer, W. Second, West End borough.
Trosh Nathaniel F., asst. supt. National Transit Co., 206-210 Seneca.
Turner James E., pumper, 109 Pine.
Umstead Levi F., driller, 114 Sycamore.
United Natural Gas Co., 206-210 Seneca.
United Petroleum Farms Association, C. E. Cooper, supt.; 6 First National Bank bldg.
Vannausdall James M., driller, 403 E. Front.
Verner Henry W., pumper, 109 Spruce.

PENNSYLVANIA, OIL CITY.—Continued.

Waits John W., producer, Ivy Club.
Wagner Christopher, contractor.
Walker Sylvester, boilermaker, 302 Seneca.
Wallace Robert, pumper.
Walz Louis, mgr. Germania and Penn Refining Co.s, head Seneca.
Wareham Jeremiah, lineman, 100 Washington av.
Wareham William, lineman, 100 Washington av.
Watterson Alvin, pumper, W. Second, West End borough.
Watterson William, pumper, West End borough.
Weaver Curtis H., producer, Exchange Hotel.
Weidler E. Otto, supt. Oil Well Supply Co., engine works, 262 Seneca.
Welch Edwin T., gauger, 706 W. First.
Welch Theodore, pumper, 706 W. First.
WELCH THEODORE J., supt. Oil City Division, National Transit Co., res. 702 W. First.
Westgate T. B., sec. Producers & Refiners' Oil Co., Ltd., res. Titusville, Pa.
White George H., supt. Oil City Boiler Works, 351 N. Seneca.
Wilbert Peter A., producer, Trust Co. Bank bldg.
Wilson Francis O., producer, Ivy Club.
Wilson William, pumper, 10 W. Sixth.
Wintroath Martin, boiler mfr., 16 Stevens.
Wolfe Emanuel M., producer, 123 W. Second.
Wolfe Linden W., producer, 4 First National Bank bldg.
Wright Thomas J., producer, 3 Seneca.
Wurster Charles F., producer, 1 E. Second.
Wurster George, pumper, 64 Pearl av.
Wyant M. W., rigbuilder, Halyday.
York James, driller, 505 Central av.

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FRANKLIN.

Adams Ray M., driller, 1315 Sassafras.
Agnew Travis M. (Franklin Torpedo Co.), 91 Thirteenth.
Alexander Thomas, producer, 1407 Elk.
Algeo Franklin, producer, 1318 Buffalo.
Algeo Thomas, producer, 1320 Buffalo.
Allen George, producer, 1328 Liberty.
Allen George, pumping powers.
Arthurs Robert, boilermaker, 17 Center av.
ATLANTIC REFINING CO. (Eclipse Station), Sanford C. Lewis, gen. mgr.
Aulenbacher George, pumper.
Aurora Oil Co.
Austin Richard W., refiner, Exchange Hotel.
Aylsworth A. J., pumper.
Bair William S., stillman, 35 Eleventh.
Barns George, pumper.
Barr Frank, producer, 713 Liberty.
Baum William T., producer, 1329 Liberty.
Bell Allan, producer.
Bennett William M., pumper, 1313 Myrtle.
Bial James E., driller, 941 Buffalo.
Biege William H., driller, 339 Erie.
Biege William J., driller, 1307 Chestnut.
Birge William H., oil well supplies, 1419 Elk.
Black Ephraim, producer, 1317 Buffalo.
Black George, pumper.
Black J. Homer, producer, 919 Liberty.
Black Robert W., producer, 919 Liberty.
Black W. Martin, pipefitter, 218 Atlantic av.
Blakeslee Charles F., producer, 1026 Liberty.
Boals D. N., tooldresser.
BOVAIRD & SEYFANG MFG. CO., oil well supplies, Charles E. Shoup, mgr.; 42 W. Park.
Braden O. P., driller.
Brown Charles E., gauger, 9 Fifth.
Brown Louis G., producer.
Cain John H., producer, 1226 Elk.
Call Ernest, rigbuilder, 135 Thirteenth.
Cameron Asa L., pumper, Eclipse.
Cameron B., pumper.
Canan Charles J., driller, 1116 Buffalo.
Carter Domer, producer.
Cochran Albert, producer, 831 Buffalo.
Coffin Joel S., mgr. expert dept., Galena Oil Works.
Collinwood Frank, pumper.
Colwell Henry, pumper.
Conner Harry, stillman, 1324 Myrtle.
Connor John R., oil inspector, 1136 Buffalo.
Cornelius William, tankbuilder, Galena House.
Cramer Henry C., pumper, Bleakley Hill.
Cratty Charles, pumper.
Crawford John K., producer, 1137 Liberty.
Crawford William R., producer, 1137 Liberty.
Crescent Oil Works, L. H. Fassett, pres. and gen. mgr., Centre blk.
Cubitt G. H., driller.
Cundel Frank C., producer.
Cundel Robert C., producer.
Currin William J., producer, 1245 Liberty.

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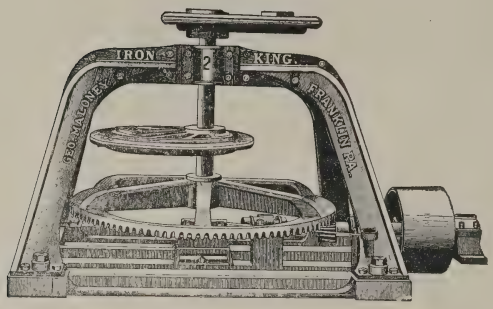

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PENNSYLVANIA, FRANKLIN.—Continued.

Dale H. M., producer.
Dale Isa H., producer, 603 Elk.
Dale Joseph K., producer, 813 Liberty.
Davis Edward E., pumper, 1111 Otter.
Davis Harry E., pumper, 1107 Buffalo.
Davis Harry T., oil expert, 707 Buffalo.
Davis Truman W., pumper, 1007 Chestnut.
De Arman John W., producer, 513 Elk.
Dedrick Daniel, producer, 16 Fourth.
Dever George M., stillman, Third, outside limits.
Donovan John W., gauger, nr. Valley Depot.
Doolittle Jesse R., gauger, 226 Pacific av.
Dunkel J. W., pumper.
Dunmire James, driller, Egbert Farm.
Dwyer William, pumper.
Echols Ezra W., producer, 1001 Liberty.
ECLIPSE LUBRICATING OIL CO., LTD., Sanford C. Lewis, pres. and gen. mgr.; Duncan McIntosh, sec. and treas. (See adv. fol. title.)
Eichholtz John, producer, 712 Liberty.
Emery John P. (W. N. Emery & Son), pumping powers, 136 Thirteenth.
Emery Washington N. (W. N. Emery & Son), pumping powers, 136 Thirteenth.
EMERY W. N. & SON (Washington N. and John P.), pumping powers, 136 Thirteenth. (See adv., p. 14.)
Eshelman D. C., pumper.
Evans G. M., driller.
Fassett L. H., pres. and gen. mgr. Crescent Oil Works, Centre blk.
Fenner Edwin S., pumper, 1307 Eagle.
Ferringer James R., pumper.
Forbes William H., vice-pres. Franklin Natural Gas Co., 48 W. Park.
Foster W. S., pumper.
FRANKLIN MANUFACTURING CO., asbestos boiler and pipe coverings, gas engine tubes. (See adv., p. 32.)
Franklin Natural Gas Co., Daniel Grimm, pres.; William H. Forbes, sec. and treas.; 48 W. Park.
Franklin Oil Works (Jacob W. Reamer), Atlantic av.
Franklin Pipe Line, Exchange Hotel blk.
Franklin Producers' Pipe Line Co., Ltd., 8 Bleakley blk.
Franklin Sucker Rod Joint Co., Ltd.
Franklin Torpedo Co. (Travis M. Agnew and Jay J. Nelson), 91 Thirteenth.
GALENA-SIGNAL OIL CO., refiners; Gen. Charles Miller, pres.; S. A. Megeath, first vice-pres.; W. E. Heathcote, 2d vice-pres.; S. H. Johnston, sec.; Hon. Joseph C. Sibley, chairman board of directors; E. Henry Sibley, treas.; Galena-Signal bldg. (See adv., inside back cover.)
Garrard George H., stillman, 316 Liberty.
Garrard W. J., driller.
Gibbons Matthew, pumper.
Gill J. E., producer.
Gillespie Reuben D., driller, 413 Liberty.
Glancy Charles E., pumper, 1309 Franklin av.
Glenn W. M., producer.
Gordon C. P., producer.
Gordon W. B., producer.
Graham M. M., producer.
Graham Oliver C., producer.
Grant Joseph W., producer, 1523 Liberty.
Grimm Abram, pumper.
Grimm Christian, producer, Bleakley Hill.

BRYAN H. OSBORNE
JOHN O. McCALMONT

Attorneys at Law,

Corporation and
Trial Lawyers.

Franklin, Pa.

PENNSYLVANIA, FRANKLIN.—Continued.

Grimm Daniel, pres. Franklin Natural Gas Co., 48 W. Park.
Grimm Daniel C., producer, Bleakley Hill.
Grimm Edward F., producer, 1421 Elk.
Grove Frank, producer, 1113 Buffalo.
Grove John, producer, 1115 Liberty.
Hamilton J. C., stillman.
Hammer Edward, tankbuilder, 8 Thirteenth.
Hancox Richard G., producer, 12 Sixth.
Hanna C. D., pumper.
Hannum John R., gauger, Bleakley Hill.
HAYES CLARK, producer, 1329 Elk.
Heasley S. M., gauger.
Heathcote William E., vice-pres. Galena-Signal Oil Co., Galena-Signal bldg.
Highfield Charles A., driller, 409 Liberty.
Hindman James L., pumper, Bleakley Hill.
Hirsch Harry E., driller, 19 Seventh.
Hirsch Morris, producer, 1107 Liberty.
Hoffman John, refiner, 1102 Liberty.
Holstein H. A., tooldresser.
Holstein P. R., producer.
Hope John, producer, 1512 Buffalo.
Houston W. W., driller.
Hovis Henry, rigbuilder, foot Atlantic av.
Hovis Lester A., producer, 1009 Liberty.
Hubler Edward A., producer, 1319 Eagle.
Hubler Elias, producer, 1319 Eagle.
Hunter Richard J., producer, 1331 Buffalo.
Hurd J. H., pumper.
Hurley Jeremiah, producer, 1328 Otter.
Huston John, stillman, 12 Eleventh.
Isenberg David, stillman, 916 Buffalo.
James Frank A., contractor and driller.
Johnson R. J., rigbuilder.
Johnston George W., pumper, Bleakley Hill.
Johnston S. H., sec. Galena-Signal Oil Co., Galena-Signal bldg.
Jones Joseph, producer.
Jones R. E. & Co. (Richard E. and Essington), boiler mfrs., Chestnut cor. Hillside.
Karns Charles W., pumper, 1316 Chestnut.
Kay L. L., producer.
Keely Ellsworth, driller.
Kelley A. W., tooldresser.
Kelley C. A., tooldresser.
Kelley John, driller, Egbert Farm.
Kestler Leonard, producer.
Kilgore John C., producer, 1132 Buffalo.
King George W., driller, 1408 Chestnut.
Kinnear Lewis J., torpedos, 517 Elk.
Kinnear Robert, driller.
Kinnear William W., producer, 15 Sixth.
Kinsey John, stillman, 616 Buffalo.
Kisler Leonard, producer.
Konkle Henry, rigbuilder, 408 Liberty.
Kuhns Jacob B., pumper, 118 Second.
Kunkel J. C., pumper.
Kunkel M. H., pumper.
Lafferty D. M., pumper.
Lamberton John, producer, 1316 Franklin av.

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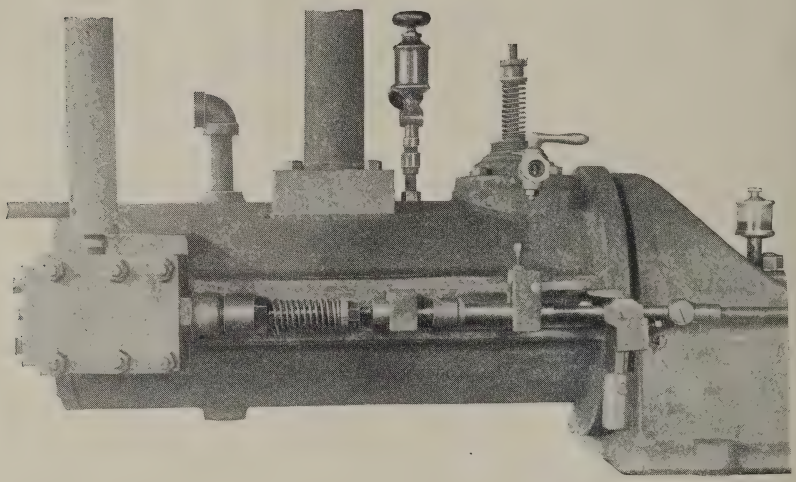

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PENNSYLVANIA, FRANKLIN.—Continued.

Lane Frank D., sucker rods, Orchard.
Lane William H., driller, 1104 Chestnut.
Latshaw George M., driller, 510 Grant.
Le Goullon Augustus F., gauger, near Valley Depot.
LEWIS SANFORD C., gen. mgr. Atlantic Refining Co. (Eclipse Station) and pres. Eclipse Lubricating Oil Co., Ltd.
Lindsey G. P., driller.
Lindsey Thomas, driller.
McCann Henry, driller.
McClimonds W. H., pumper.
McCormick Albert S., producer, 1109 Liberty.
McCormick H. S., pumper.
McCullough Calvin M., refiner, 1020 Buffalo.
McCutcheon James B., driller, 831 Liberty.
McCutcheon John A., driller, 626 Liberty.
McElhaney David W., producer, 70 Twelfth.
McGinty Michael J., pipefitter, 605 Buffalo.
McINTOSH DUNCAN, sec. and treas. Eclipse Lubricating Oil Co., Ltd.
McKinnon John A., pipefitter, 619 Buffalo.
McRae D. C., driller.
McRae E. F., driller.
McRae W. R., driller.
Mallon & Brown, drillers and contractors.
Maloney Edward A., boilermaker, 9 Hillside av.
MALONEY GEORGE, oil well supplies, 2-10 N. Thirteenth. (See adv., p. 188.)
Manning John R., driller, 62 Ninth.
Manross D. A., pumper.
Manson Claude L., pumper, Lamberton Farm.
Manson James P., pumper, Lamberton Farm.
Martin Malvin T., driller, 217 Liberty.
Mattern William J., producer,, 1246 Otter.
Mawhinney S. A., pumper.
Mays Jesse, pumper, Elk cor. First.
Meehan John P., pipefitter, 1304 Otter.
Megeath Samuel A., vice-pres. Galena-Signal Oil Co., Galena-Signal bldg.
MILLER CHARLES GEN'L, pres. Galena-Signal Oil Co., Galena-Signal bldg.
Miller George C., supt. Galena-Signal Oil Co.
Miller George W., pumper, Lamberton Farm.
Miller James, gauger, 1119 Elk.
Miller Walter, gauger.
Milton M. S., producer.
Milton Seneca G., producer, 812 Liberty.
Mong J. E., pumper.
Montgomery Albert, driller.
Muncey W. H., pumper.
Murphy William F., producer, 1126 Chestnut.
Nelson Jay J. (Franklin Torpedo Co.), 91 Thirteenth, res. Emlenton, Pa.
Nesbitt J. B., pumper.
Newell David M., producer, 1310 Elk.
Newell Edward, producer.
Nicklin George M., stillman, Liberty cor. Fourth.
Normile John W., contractor, 1524 Elk.
O'Brien Bartholomew, gauger, 715 Elk.
O'Connor Martin, producer.
Paden Milo R., producer, 1417 Elk.
Paragon Oil Co. (Robert J. Wilson), 33 Thirteenth.
Parshall Clark, pumper.
Pease Augustus, shooter A. Harper.

PENNSYLVANIA, FRANKLIN.—Continued.

Peck Bert N., chemist Eclipse Works.
Phillips W. M., pumper.
Pyle C. E., pumper.
Raw Christopher H., pumper, Bleakley Hill.
Ray Leonard L., producer, 1311 Elk.
Reamer Jacob W. (Franklin Oil Works), Atlantic av.
Remp Charles, producer, 134 Grant.
Remp Charles A., driller, 134 Grant.
Rheem Albert K., producer, 922 Elk.
Rhoads G. W., driller.
Rhoads Harry L., driller, 412 Grant.
Rial Edward C., producer, 1001 Buffalo.
Rial Edward J., driller, Bleakley Hill.
Rial James B., producer, Bleakley Hill.
Rice Lee W., pumper.
Richey William, producer.
Roades Saul D., driller, 631 Liberty.
Robinson J. C., pumper.
Rodgers James, pumper.
Rodgers Nathaniel P., gauger, 613 Egbert.
Rose Henry W., producer, 1415 Buffalo.
Rosenberger Milton P. pumper, Point Hill.
Ross Llewellyn D., producer, 54 Twelfth.
Sanford W. C., producer.
Scott George W., producer, 1113 Buffalo.
Seaton Henry W., pumper, 319 Elk.
Shafer B. S., driller.
Shafer J. O., pumper.
Shaffer C. S., producer.
Shaffer Frank B., producer, 822 Liberty.
Shaffer Frank H., pipefitter, 175 Thirteenth.
Shaffer Hugh W., producer and contractor, 602 Elk.
Shaffer William, producer.
Sheasley Charles H., producer, 1223 Buffalo.
Sheasley George R., producer, 811 Elk.
Sheasley Jacob, producer, 63 Thirteenth.
SHERIDAN JAMES & SONS, drilling and fishing tools, nr. Erie depot. (See adv., p. 4.)
Shoup Charles E., mgr. Bovaird & Seyfang Mfg. Co., 42 W. Park.
Shoup Charles S., driller, 213 Liberty.
Shoup Edward L., driller, 3 Fifth.
Shoup Henry M., driller, 628 Liberty.
Shoup William, producer.
Sibley Anson J., tester, 7 Center.
Sibley Clark, refiner, 325 Pacific av.
Sibley Clark E., refiner, 518 Grant.
Sibley E. Henry, treas. Galena-Signal Oil Co., Galena-Signal bldg.
SIBLEY JOSEPH C. HON, chairman board of directors Galena-Signal Oil Co., Galena-Signal bldg.
Sikes William F., producer, 914 Elk.
Smiley Alfred M., gauger, 1111 Buffalo.
Smith Harry, producer, 815 Elk.
Smith James, producer.
Smith John D., pumper.
Smith J. J., producer.
Smith Samuel Jr., producer.
Smith William, producer.
Snook Elias W., producer, Liberty cor. Eleventh.

PENNSYLVANIA, FRANKLIN.—Continued.

Snyder Albert J., producer, 502 Liberty.
Snyder J. B., pumper.
Stansbury George H., mgr. Eclipse Oil Works.
Stebbins Benjamin B., tester, 1301 Buffalo.
Stevenson Warren D., driller, 19 Orchard.
Stroup Nelson L., stillman, 15 Sixth.
Stuck Elmer, pumper.
Swan Burling E., producer, 616 Liberty.
Swatzler Josiah, pumper.
Swatzler Noah, pumper.
Sweet Harry, producer, Mitchell blk.
Swyres Henry C., gauger, 930 Buffalo.
Thompson James, pumper.
Tibbens F., pumper.
Tibbens George R., producer, 719 Liberty.
Turk Elmer E., driller, 49 Fourteenth.
Turner John W., driller, Bleakley Hill.
Van Dresser Jerome J., producer, 40 W. Park.
Vincent Fred, gauger, 1201 Myrtle.
VOGAN JAMES P., mfr. sucker rods, Tenth cor. Chestnut.
Walters Stewart F., pumper, 3 Eighth.
Weber J. E., driller.
Welsh P. W., producer.
Welton F. N., pumper.
Welton O. G., pumper.
Whann Robert C., producer, 142 Fifteenth.
WHITE & THOMAS (James H. White and J. Harry Thomas), mfrs. gas engine cylinders. (See adv., p. 192.)
Whitman Willis I., stillman, 524 Liberty.
Wiley John A., producer, 933 Elk.
Wilson Henry M., producer.
Wilson Robert J. (Paragon Oil Co.), 33 Thirteenth.
Woodruff Nelson, driller, 1301 Sassafras.
Yates Edward H., producer, 1402 Liberty.
Yates E. D., pumping powers, 1225 Liberty.
Young W. H., producer.
Zegullon A. F., gauger.

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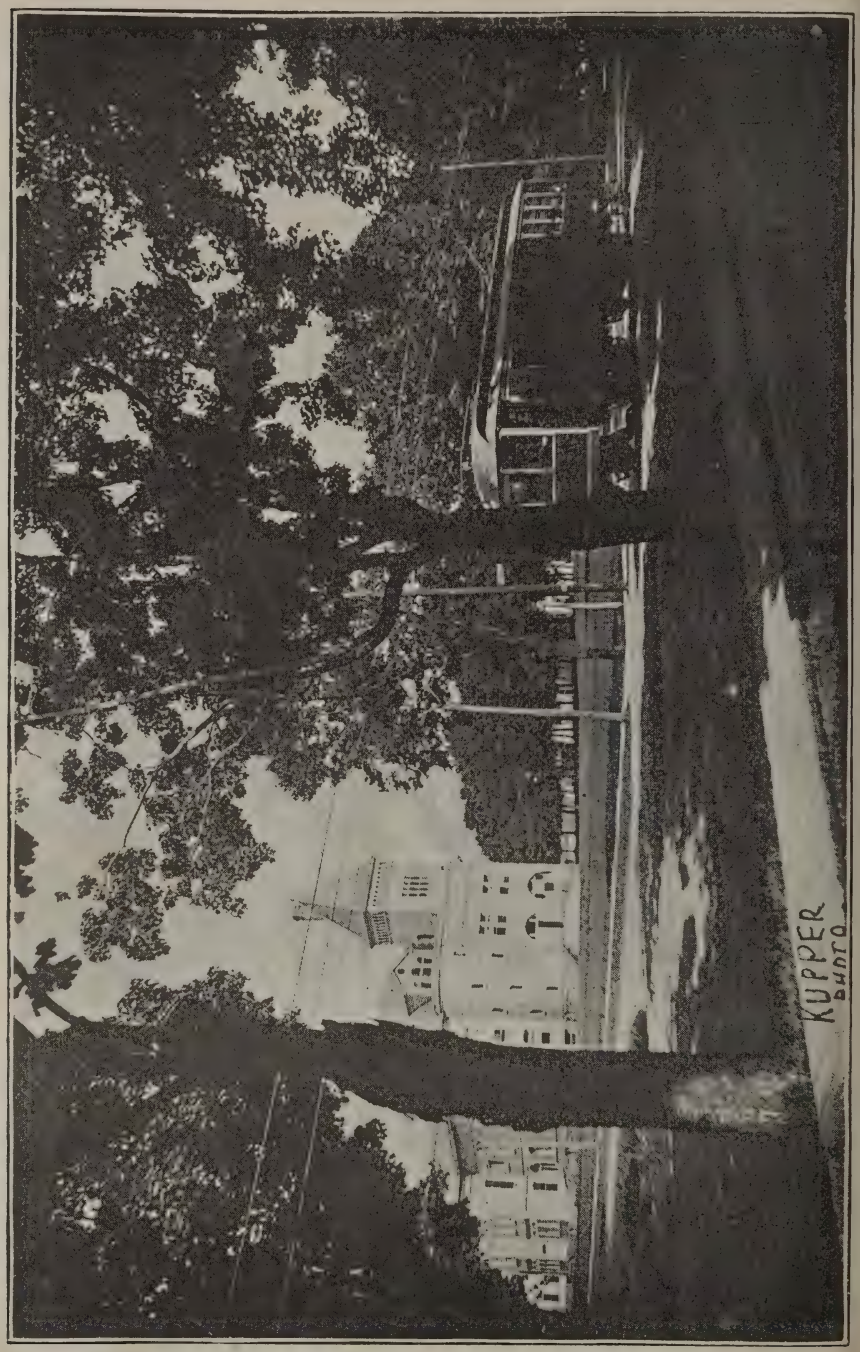

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Anderson Fred, driller, Enterprise.
Anderson N., producer, Clarendon.
App Ora C., driller, Glade Run.
Armstrong E. J., producer, Warren.
Ashhit George, pumper, Tidioute.
Bachop Guy C., driller, Russell.
Bailey Edward, driller, Clarendon.
Baker Daniel, driller, Cherry Grove.
Baptie Thomas, gauger, Enterprise.
Barclay William, pumper, Glade Run.
Barr Lorenzo, pumper, Enterprise.
Barr Samuel, pumper, Enterprise.
Bartlett Frank, driller, Grand Valley.
Bauer Fred, pumper, Glade Run.
Bean F. C., driller, Tidioute.
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Beaty O. W., producer, Warren.
Belser Joseph, pumper, Kinzua.
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Birch Fred, pumper, Glade Run.
Bleakley W. A., tooldresser, Enterprise.
Bole H. M., driller, Warren.
Booth H. A., producer, Warren.
Borchers L. T., producer, Warren.
Bovee Frank A., pumper, Enterprise.
Bright John W., producer, Warren.
Bright Robert, driller, Warren.
Bright Thomas M., producer, Warren.
Brockway George P., treas. and mgr. Seneca Oil Works, Warren
Brown Archie, pumper, Enterprise.
Budd Austin, stillman, Warren.
Bue O. C., pumper, Enterprise.
Burford Levi, driller, Clarendon.
Byers John, pumper, Tidioute.
Campbell Frank, gauger, Clarendon.
Cannon David, pumper, Fagundus.
Carbaugh Nathaniel, pumper, Warren.
Cardullo Fred, driller, Grand Valley.
Carlson Gustav, pumper, Glade Run.
Carlson Peter, pumper, Cherry Grove.
Carnahan C. E. producer, Tidioute.
Carnahan Jep, producer, Tidioute.
Carnahan Milton, producer, Tidioute.
Carnahan William, producer, Tidioute.
Casper O. J., driller, Glade Run.
Cherrie P. O., driller, Clarendon.
Clark A. J., producer, Glade Run.
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Clinger A. V., producer, Tidioute.
Cochran John, producer, Sheffield.
CONEWANGO REFINING CO., M. A. Clark, pres.; W. E. Wall, treas.; U. G. Lyons, sec.; Warren. (See adv., end of book.)

PENNSYLVANIA, WARREN COUNTY.—Continued.

Conquer Simon, producer, Sheffield.
Conway Thomas, driller, Clarendon.
Conway William, driller, Clarendon.
Corey M. J., driller, Sheffield.
Cornelius S. H., refiner, Clarendon.
Cornen D., producer, Warren.
CORNPLANTER REFINING CO., A. J. Hazeltine, pres.; W. F. Messner, sec.; E. E. Allen, treas.; W. D. Todd, gen. mgr., Warren and Tiona. (See adv. p. 204.)
Cousins James, driller, Cherry Grove.
Covell Charles, pumper, Enterprise.
Crew-Levick Co., refiners, props. Muir and Glade Oil Works and Warren Gasoline Works, Warren.
Crider F. W., stillman, Warren.
Critchlow Edward W., pumper, Warren.
Crowley J. J., driller, Clarendon.
Cublins T. A., pumper, Fagundus.
CUMINGS HENRY H. CAPT., producer, Tidioute.
Cummings Daniel, refiner, Warren.
Cummings Lewis, pumper, Glade Run.
Cusseda P. N., refiner, Warren.
Dailey D. B., driller, Warren.
Davis S. H., producer, Warren.
Deihl B. T., pumper, Tidioute.
Densmore Elmer, producer, Fagundus.
Donaldson R. F., pumper, Glade Run.
Downey William, pumper, Fagundus.
Drake George, producer, Tidioute.
Dubois L. G., driller, Clarendon.
Duck John, driller, Tidioute.
Duhurst James, rigbuilder, Clarendon.
Eddy J. B., producer, Warren.
Edwards H. L., driller, Clarendon.
Edwards Michael, stillman, Warren.
English Benjamin, pumper, Glade Run.
Erickson C. J., pumper, Warren.
Erickson C. T., pumper, Glade Run.
Farmer S. C., producer, Clarendon.
Farnsworth Charles, driller, Sheffield.
Flick Samuel A., pumper, Enterprise.
Flood George T., refiner, Warren.
Fogle C. W., tooldresser, Enterprise.
Ford Vincent, pumper, Glade Run.
Foster F. E., refiner, Warren.
Foster R. H., pumper, Glade Run.
Fullerton Edward, pumper, Cherry Grove.
Fulton David, pumper, Tidioute.
Gardner O. H., rigbuilder, Clarendon.
Garfield R. S., stillman, Warren.
Geager George, refiner, Warren.
George Wesley, producer, Warren.
Gibson James A., rigbuilder, Sheffield.
Gibson M. M., producer, Clarendon.
Gilbert Palmer A., producer, Warren.
Gilmore Joseph, pumper, Glade Run.
Gilson C. A., driller, Sheffield.
Gilson C. E., driller, Warren.
Giltman W. E., stillman, Warren.
Glass William H., pumper, Enterprise.

PENNSYLVANIA, WARREN COUNTY.—Continued.

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Goodwin Matthew, rigbuilder, Warren.
Grace Michael, driller, Warren.
Grant S. A., driller, Enterprise.
Green George W., pumper, Warren.
Green Park, driller, Enterprise.
Greenland Tracey, producer, Warren.
Guigman E. H., driller, Tidioute.
Hague V. W., producer, Tidioute.
Hall F. A., producer, Warren.
Hall M. D., refiner, Warren.
Halt David, rigbuilder, Warren.
Hamilton F. E., gauger Tidioute.
Hanchett T. L., driller, Tidioute.
Hare J. R., pumper, Warren.
Harrison G. M., rigbuilder, Fagundus.
Haslet James, pumper, Warren.
Hastings E. L., pumper, Tidioute.
Haukey T. C., pumper, Tidioute.
Hazeltine A. J., pres. Cornplanter Refining Co., Warren.
Heald Charles, pumper, Glade Run.
Heckathorn J. M., pumper, Enterprise.
Hellim H. H., pumper, Grand Valley.
Hercules Torpedo Co., Warren.
HILL JOHN S., producer, Warren.
Hill J. & Son, pumping rigs, Warren.
Hoffman O. F., pres. Seneca Oil Works, Warren.
Holden James, driller, Warren.
Holder Marion, pumper, Enterprise.
Holeman D. A., pumper, Enterprise.
Holty Henry, producer, Tidioute.
Hoover O. A., driller, Sheffield.
Hoxie Kleben, pumper, Warren.
Hue F. P., producer, Warren.
Hunter E., driller, Russell.
Jacobs Carl B., producer, Warren.
Jamieson C. W., supt. Warren Refining Co., Warren.
JAMIESON H. A., prop. Warren Refining Co., Warren.
Jamieson M. W. (Struthers, Wells & Co.), engines, etc., Warren.
Jefferson J. P. (Struthers, Wells & Co.), engines, etc., Warren.
Jewell D. B., pumper, Enterprise.
Jewell H. H., pumper, Enterprise.
Johnston Warren, pumper, Glade Run.
Jones A. P., producer, Sheffield.
Jones T. F., pumper, Warren.
Judd E. L., pumper, Enterprise.
Keegan William, producer, Warren.
Kelly J. W., rigbuilder, Warren.
Kighlinger Herbert, driller, Enterprise.
Kighlinger William, driller, Enterprise.
King J. R., producer, Warren.
Kirkpatrick John, pumper, Warren.
Knabb A. (A. Knabb & Co.), res. 250 Charles, Pittsburg.
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Kracer E. L., driller, Sheffield.

PENNSYLVANIA, WARREN COUNTY.—Continued.

Kracer Oliver, driller, Sheffield.
Kratzner Paul, producer, Warren.
Krug Henry (A. Knabb & Co.), mfrs. oil barrels, res. Krug, Md.
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Landas E. P., pumper, Enterprise.
Lang William, driller, Enterprise.
Langton P., driller, Tidioute.
Leete Fred, pumper, Tidioute.
Lefford Linn, tooldresser, Clarendon.
Lefford O. P., rigbuilder, Clarendon.
Lemmon M. M. Jr., gauger, Warren.
Leonard George, pumper, Cherry Grove.
Lesser E. R., pumper, Warren.
Lindquist Gustav, pumper, Tidioute.
Linneman A., driller, Sheffield.
Lockwood J. H., producer, Warren.
Lorenz John C., pumper, Enterprise.
Lour Mark, driller, Clarendon.
Ludlow A. H., producer, Warren.
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McGraw Dennis, refiner, Warren.
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Maitland J. L., gauger, Warren.
Mallery Clyde, driller, Clarendon.
Marley John, driller, Sheffield.
Marley J. L., driller, Sheffield.
Marsh Allen, pumper, Warren.
Marsh Fred, driller, Warren.
Martin L. S., producer, Clarendon.
Mason Richard, stillman, Warren.
Mathews F. G., pumper, Enterprise.
Mead C. B., producer, Warren.
Mead R. G., producer, Warren.
Melvin A. L., driller, Clarendon.
Messner W. F., sec. Cornplanter Refining Co., Warren.
Mickle A. W., producer, Warren.
Miller James, pumper, Warren.
Morrison B. J., producer, Tidioute.
Morrison C. F., producer, Tidioute.
Morse Robert, rigbuilder, Warren.
Muir William, mgr. Crew-Levick & Co., refiners, Warren, and pres. Penna. Paraffine Works, Titusville; res. 4 Second, Warren.
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Nason Edward N., driller, Enterprise.
Nesmith A. B., producer, Warren.
Newton E. D., tooldresser, Cornplanter.
Niver Aldon, driller, Clarendon.
Noblit W. G., driller, Sheffield.
Noyes L. L., producer, Warren.
O'Bryan W. P., producer, Warren.

PENNSYLVANIA, WARREN COUNTY.—Continued.

Palmeter Fred, driller, Warren.
Parshall E. W., sec. Seneca Oil Works, Warren.
Peiffer Clyde, driller, Enterprise.
Peiffer Harry ,pumper, Enterprise.
Penfield George, producer, Warren.
Perkins George, pumper, Enterprise.
Peterson J. A., pumper, Tidioute.
Phillips T. G., producer, Warren.
Rapp John, driller, Warren.
Raver Robert, producer, Clarendon.
Reimer John J., driller, Enterprise.
Reynard Thomas, pumper, Warren.
Reynolds George, driller, Glade Run.
Riddelsperger D., producer, Warren.
Ripley Charles W., driller, Enterprise.
Ronne J. K., producer, Warren.
Rounce John F., producer, Warren.
Rowley George, rigbuilder, Glade Run.
Rowley J. L., driller, Warren.
Ruland Lewis, tooldresser, Enterprise.
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Russell A. M., driller, Tidioute.
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Scheollkopf John, producer, Tidioute.
Schoolmaster Peter, refiner, Warren.
Schueltz John, producer, Warren.
Schuler N. F., stillman, Clarendon.
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Seguine Austin, driller, Bear Lake.
Seguine G. W., producer and driller, Cornplanter.
SENECA OIL WORKS, O. F. Hoffman, pres.; E. W. Parshall, sec.; George P. Brockway, treas. and mgr., Warren. (See adv., end of book.)
Shaw E. R., tooldresser, Clarendon.
Shaw J. J., driller, Clarendon.
Shirmer William, gauger, Clarendon.
Simpson Hiram, producer, Clarendon.
Slater L. D., driller, Sheffield.
Slater William, driller, Sheffield.
Smiley W. J., gauger, Sheffield.
Smith Arthur, producer, Clarendon.
Smith A. W., driller, Warren.
Smith E. N., producer, Warren.
Smith Levi, refiner, Warren.
Smith William, driller, Tidioute.
Sopher Albert, producer, Clarendon.
Spangler James, driller, Enterprise.
Spence William, producer, Clarendon.
Stanton E. M., driller, Warren.
Stewart Samuel, pumper, Warren.
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Sutter August, stillman, Warren.

PENNSYLVANIA, WARREN COUNTY.—Continued.

Sutterlee H. L., pumper, Enterprise.
Swanson John, pumper, Tidioute.
Taggart Robert, producer, Tidioute.
Taylor Benjamin, refiner, Warren.
Taylor George, refiner, Warren.
Thilo Robert, driller, Tidioute.
Thomas R. L., producer, Tidioute.
Thompsett A. E., producer, Tidioute.
Thompsett Charles, pumper, Tidioute.
Thompsett Harry, driller, Warren.
Thompsett W. C., pumper, Tidioute.
Thompson G. W., producer, Warren.
Thompson H. A., driller, Warren.
Thompson W. H., pumper, Clarendon.
Tipton L. L., pumper, Tidioute.
Titus David, driller, Sheffield.
Titus D. L., driller, Clarendon.
Titus John, driller, Sheffield.
Titus S. L., driller, Clarendon.
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Topper H. M., driller, Warren.
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Ulman Robert, driller, Clarendon.
Underwood David, driller, Sheffield.
Van Camp James, pumper, Warren.
Van Doorn R. F. (Struthers, Wells & Co.), engines, etc., Warren.
Vincent Fred, pumper, Tidioute.
Wade H. D., producer, Warren.
Wagner W. P., producer, Tidioute.
Wales Charles, driller, Enterprise.
Walker B. F., stillman, Warren.
Wall W. E., treas. Conewango Refining Co., Warren; res. Cleveland, Ohio.
Walters H. A., pumper, Tidioute.
Ward L. J., pumper, Warren.
Ware L. A., pumper, Enterprise.
WARREN REFINING CO., H. A. Jamieson, prop.; C. W. Jamieson, supt.; Warren. (See adv., p. 205.)
Weident M. J., producer, Warren.
Weiler Louis, driller, Warren.
Wetman E. D. (Struthers, Wells & Co.), engines, etc., Warren.
Whan William, driller, Cherry Grove.
Wheeler Fred, pumper, Enterprise.
White Basil, driller, Sheffield.
White Mark, rigbuilder, Sheffield.
White R. D., driller, Sheffield.
Whitehall D. B., producer, Clarendon.
Whitman W. S., driller, Sheffield.
Williamson W. W., driller, Warren.
Winger James, driller, Warren.
Winger J. A., driller, Grand Valley.
Winger J. M., driller, Tidioute.
Winger W. W., producer, Warren.
Woodward Oscar, pumper, Enterprise.
Yuell Peter, driller, Grand Valley.

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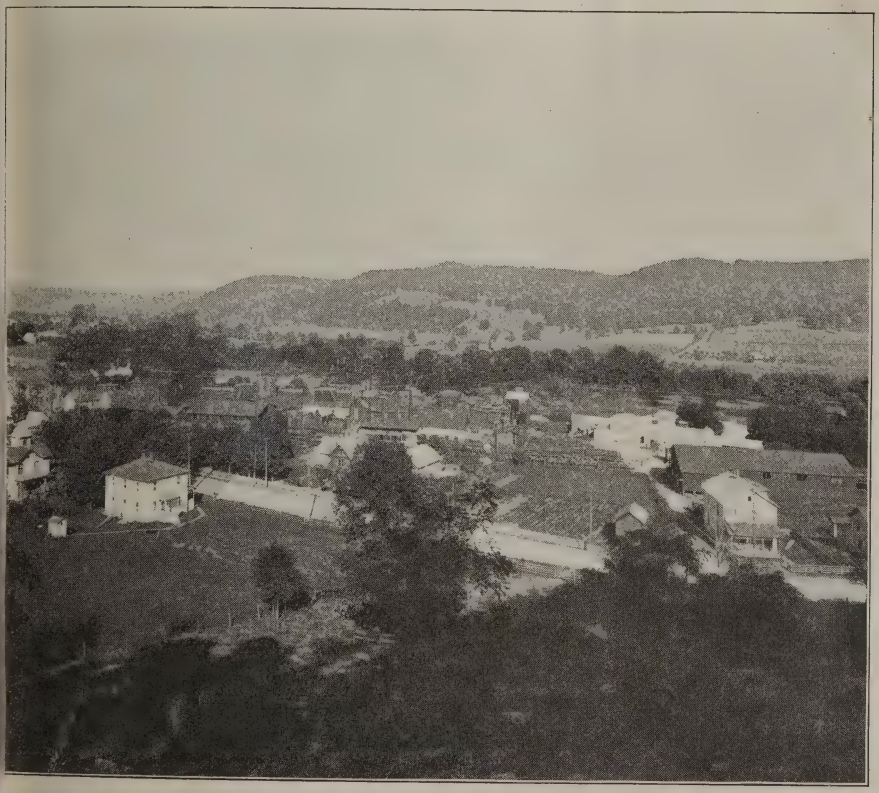

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Akin Jerome B., producer, Washington.
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ALLISON J. F., second hand oil well supplies, etc., McDonald. (See adv., p. 208.)
Amos James, pumper, Claysville.
Amsler Martin, driller, Washington.
Anderson David, rigbuilder, Washington.
Armour E. E., rigbuilder, McDonald.
Armstrong Warren, rigbuilder, Washington.
Atwood Thomas, driller, McDonald.
Babcock F. P., driller, Washington.
Baker A. A., pumper, Washington.
Baker E. N., pumper, Claysville.
Balling August Jr., rigbuilder, McDonald.
Banister Henry, driller, Washington.
Banister William, drilling contractor, 465 Jefferson av., Washington.
Bantwell C. E., driller, Washington.
Barr Harvey, driller, Washington.
Barr James, pumper, Claysville.
Barr John, pumper, Claysville.
Barrett Frank, pumper, McDonald.
BARROWS CHARLES, drilling contractor, Washington. (See adv. p. 216.)
Barry James, driller, Washington.
Bear William, producer, South Burgettstown.
Bennett C. C., pumper, Taylorstown.
Bennett C. E., driller, Taylorstown.
Bennett H. E., pumper, Taylorstown.
Bennett J. P., pumper, Taylorstown.
Blaney C. E., producer, McDonald.
Boles D. N., driller, South Burgettstown.
Bouchard G. H., pumper, McDonald.
Brecht J. T., pumper, Claysville.
Bristle William, driller, McDonald.
Brooks Benjamin, rigbuilder, Washington.
Brown Russell, rigbuilder, Washington.
Brown T. J., driller, Washington.
Buchanan R. F., driller, Washington.
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Byron Dennis, pumper, McDonald.
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Carter Albert, pumper, McDonald.
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Chandler A. B., pumper, McDonald.
Chapman Gideon, producer, Washington.
Chivers F. G., rigbuilder, Washington.
Christy G. W., driller, McDonald.
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Clemens D. H., rigbuilder, Washington.
Closser S. S., pumper, Washington.
COLLINS J. M., producer, McDonald.

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COMPTON MURAT, supt. Forest Oil Co., Washington.
Concle Abner, producer, McDonald.
Connors Patrick, producer, Washington.
Conroy E. A., driller, Washington.
Cooper David, driller, Washington.
Copland William, driller, Washington.
Covey A. F., gen. supt. Tri-State Gas Co., McDonald.
Cowley M. L., producer, Washington.
Cramer Joseph, pumper, McDonald.
Cross J. S., driller, Washington.
Crothers H. M., pumper, Taylorstown.
Cullinan J. S., pres. Petroleum Iron Works Co., Washington, res. Corsicana, Texas.
Cummings S. J., field supt. Venture Oil Co., Midway.
Cummings W. J., pumper, Washington.
Cundall W. G., pumper, Taylorstown.
Cushing Morris, driller, Washington.
D. C. & U. GAS ENGINE CO., McDonald. (See adv., p. 214.)
Dailey James, driller, Washington.
Daly John, pumper, Washington.
Davin & McClure, mfrs. oil well tools, Washington.
Dewitt Samuel, driller, South Burgettstown.
Dickinson J., pumper, McDonald.
Dole H. C., driller, Washington.
Donaldson John, pumper, McDonald.
Donley Frank, driller, Washington.
Duck A. A., pumper, Taylorstown.
Duck G. W., driller, Taylorstown.
Duffey John B., producer, Washington.
Duncan W. S., producer, McDonald.
Dutton Frank, pumper, Taylorstown.
Dutton J. F., pumper, Taylorstown.
Dutton William, driller, Taylorstown.
Dwyer Edward, driller, Washington.
Eakin A. L., supt. Forest Oil Co., Washington.
Eisenbeis Louis, driller, McDonald.
Ellinberger C. A., pumper, Taylorstown.
FAIR LOUIS C., producer, McDonald.
Fergus S. P., producer, Washington.
FERGUSON C., producer, McDonald.
Ferry David, pumper, McDonald.
Flynn Jeremiah, driller, Washington.
Foley John, field supt. Canonsburg Light & Fuel Co., Canonsburg.
Forgie W., mfr. of oil well jacks, Washington.
Forest Oil Co., A. L. Eakin, supt.; Washington.
Foringger Andrew, producer, McDonald.
Foringger William, pumper, McDonald.
Foster J. F., pumper, Taylorstown.
Frampton A. W., pumper, McDonald.
Frampton S. S., pumper, McDonald.
Freeze John, tooldresser, McDonald.
French F. F., producer, McDonald.
French William, pumper, McDonald.
Gailey Thomas, driller, Washington.
Garver C. N., driller, Taylorstown.
Gates W. H., driller, Washington.
Geotchoes J. C., pumper, McDonald.
Gerrard William, driller, McDonald.

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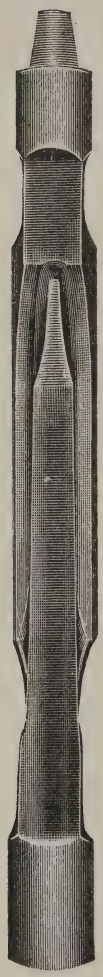

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Gillespie J. M., pumper, McDonald.
Goldinger R. T., pumper, Taylorstown.
Good A. B., driller, Washington.
Goodwin Z. P., producer, Washington.
Greene J. B., pumper, McDonald.
Griffith J. H., tooldresser, Washington.
Haggerty H. C., driller, Washington.
Haldeman G. N., driller, Washington.
Halfash Roy, tooldresser, Washington.
Hallock Thomas, pumper, McDonald.
Hart S. L., producer, Washington.
Hart Thomas, driller,, Washington.
Hart W. C., driller, Washington.
Hays F. M., rigbuilder, Washington.
HEAPS CHARLES M., producer, McDonald.
Hecker W. A., pumper, Taylorstown.
Hildebrand Joseph, pumper, McDonald.
Hollister J. H., pumper, Taylorstown.
Holmes D. W., pumper, McDonald.
Holmes Samuel, driller, Washington.
Hook Peter, tooldresser, Washington.
HORTY JOHN J., producer, McDonald.
Howe J. B., producer, Washington.
Hyde F. J., pumper, Washington.
Ihring Charles, pumper, McDonald.
Irwin L. N., driller, Washington.
Iseman David, producer, Washington.
Johnson Daniel, tooldresser, Washington.
Johnson H. N., driller, South Burgettstown.
Johnson Jeremiah, pumper, McDonald.
Jolley J. C., driller, Taylorstown.
Karns A. D., producer, Burgettstown.
Kelley D. L., driller, Washington.
Kemp William, pumper, McDonald.
Kiester Charles, driller, Washington.
Klein M. H., pumper, McDonald.
Klickner J. P., pumper, McDonald.
Knowles Oscar, pumper, Washington.
Krouse A. W., sec. Petroleum Iron Works Co., Washington.
Kunselman Elmer, rigbuilder, Washington.
Lander Albert, pumper, Claysville.
Lander Charles, driller, Claysville.
Lander John, driller, Claysville.
Larkins Edward, driller, Washington.
LASHER A. A., producer, McDonald.
Lauffer Edward, pumper, Washington.
Lauffer William, driller, Taylorstown.
Lee Robert, pumper, Washington.
Leonard Frank, pumper, McDonald.
Leonard J. C., producer, Washington.
Leonard J. W., producer, Washington.
Logue J. B., pumper, McDonald.
Long J. D., driller, Washington.
Loudon Charles, driller, Claysville.
Loughman J. R., driller, Washington.
Louis A., pumper, McDonald.
Lowry Charles, driller, Washington.

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Lowry D. F., rigbuilder, Washington.
McBray David, rigbuilder, Washington.
McBride W. C., producer, Washington.
McCARTY & ROBB, rig lumber, Main cor. South, McDonald. (See adv., p. 217.)
McCarty J., driller, Washington.
McClelland H. K., driller, Taylorstown.
McCool Bernard, driller, Washington.
McCormick J. B., driller, Washington.
McGinnis J. W., driller, Washington.
McGREW C. C., producer, McDonald.
McIntire John, driller, Washington.
McKay W. H., driller, Taylorstown.
McKeown B. D. J., producer, Washington.
McManus W., pumper, Taylorstown.
McWilliam Edward, driller, Claysville.
McWilliam William, driller, Claysville
Madgwick W. Jr., pumper, McDonald.
Malay Henry, driller, Washington.
Mandel William, pumper, McDonald.
Manville J. M., pumper, Taylorstown.
Marshall Charles, driller, Washington.
Marshall Clark, driller, Washington.
Marshall W. C., driller, Washington.
Miller Frank, driller Washington.
Miller Harry, tooldresser, Claysville.
Milliken & French Torpedo Co., McDonald and Washington.
Mitchell Harry, driller, Taylorstown.
Mitchell John, rigbuilder, Washington.
Mitchell Perry, pumper, Taylorstown.
Mitchell Thomas, rigbuilder, Washington.
Mooney Joseph, pumper, McDonald.
Moore W. C., pumper, McDonald.
Morrissey John, driller, Washington.
Mullen Timothy, tooldresser, Washington.
Munnell Howard, driller, Washington.
MUNROE A., contractor and driller, McDonald. (See adv., p. 212.)
Murphy J. S., pumper, McDonald.
Murphy Peter, producer, Washington.
Neely Samuel, driller, Washington.
Nicholas Peter, pumper, Washington.
Nigel Andrew, tooldresser, Washington.
NOLDER JOHN, contracting oil well driller, McDonald.
NORTHRUP B. D., mfr. of gas regulators and gas engine pump repairer, Washington.
O'Brien Eugene, driller, Washington.
O'Donald J. P., pumper, McDonald.
OIL WELL SUPPLY CO., Washington.
Perry Herbert, pumper, Washington.
PETROLEUM IRON WORKS CO., oil refinery construction, J. S. Cullinan, pres.; C. S. Ritchie, treas.; A. W. Krouse, sec.; Washington. (See adv.) p. 10.)
Pettit Jesse, pumper, McDonald.
Phillips Ralph, tooldresser, Crothers.
Phillips T. J., pumper, Washington.
Plance Henry, pumper, McDonald.
Platt William, driller, Claysville.
Potter G. S., pumper, Crothers.
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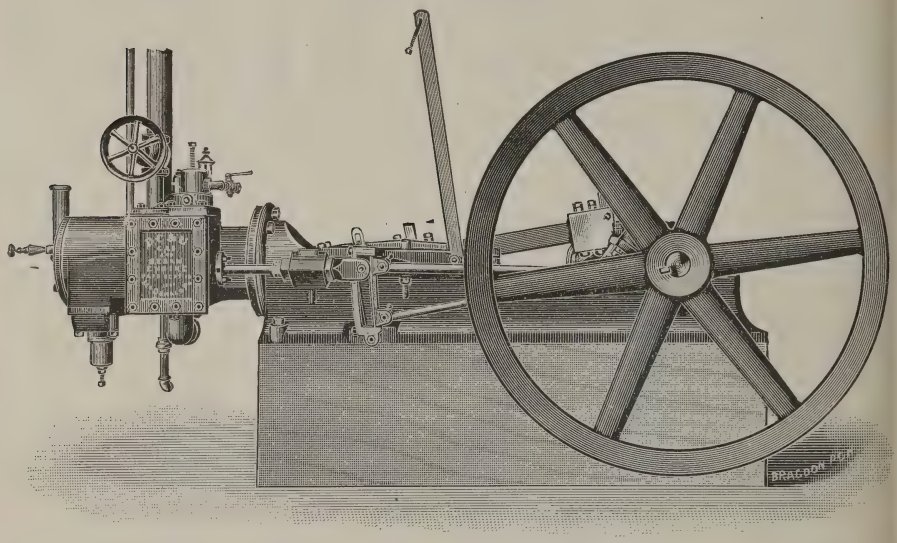

Illustration of a D. C. & U. Convertible Cylinder attached to an Oil Country Engine.

The D. C. & U. Convertible Steam and Gas Cylinder was designed with special reference to oil country requirements.

One cylinder only is used for gas and steam.

It can be attached to the bed plate of any oil country engine without removing it from the block.

It can be adjusted to run with either gas or steam in a few minutes' time. When used with steam it will handle rods, tubing and cleaning out tools in the deepest wells.

For ease in starting and reliability when used with gas, it cannot be equalled.

It is extremely simple in construction, the absence of complicated parts insuring durability and reducing the item of repairs to a minimum.

It is the most complete and practicable device in use for operating oil wells. Made in sizes suitable for single wells or powers.

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McDONALD, PA.

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Rankin G. W., pumper, Taylorstown.
Redinger Ray, rigbuilder, Washington.
Reedy John B., driller, Washington.
Reedy William, driller, Washington.
REGES F. J., producer, McDonald.
Riddle Harry, tooldresser, Washington.
Ritchie C. S., treas. Petroleum Iron Works Co., Washington.
Robertson Clifton, rigbuilder, McDonald.
Rochbauch Adam, driller, McDonald.
Ruch C. H., driller, McDonald.
Rush Edward, driller, Washington.
Sawhill W. L., pumper, Taylorstown.
Scoot Samuel, pumper, Taylorstown.
Scott A. B., driller, Washington.
SCOTT F. M., producer, McDonald.
Shafer John, driller, Washington.
Shafer William, driller, Claysville.
Shanley James, tooldresser, Washington.
Shearer W. E., pumper, McDonald.
Sherman Harley, tooldresser, Claysville.
Shook J. C., driller, Burgettstown.
Shrum Samuel, rigbuilder, Washington.
Smith Frank, tooldresser, Washington.
Smith George, producer, Washington.
SMITH J. B., producer, McDonald.
Smith Peter, rigbuilder, Crothers.
Smith William, driller, Claysville.
Snyder Harry, driller, Washington.
Stanton Clifton, pumper, McDonald.
Steele H. L., pumper, Taylorstown.
Stevenson W. B., pumper, Crothers.
Stewart Oliver, rigbuilder, Washington.
Streator James B. R., sec. People's Heat & Light Co. and producer, Washington.
Stuckins J. H., pumper, Taylorstown.
Swingle G. M., producer, Washington.
Tait G. F., driller, McDonald.
Tatfield James, pumper, Washington.
Taylorstown Natural Gas Co., L. W. Young, supt.; Taylorstown.
Thomas W. L., producer, Washington.
Thompson James, rigbuilder, Washington.
Thompson R. W., driller, Washington.
Thompson William, pumper, Washington.
Thorpe George, tooldresser, Burgettstown.
Thorpe H. J., driller, Burgettstown.
TILLINGHAST B. D., mfr. gas pumps, boilers, etc., McDonald. (See adv., p. 217.)
Titus John W., pumper, Taylorstown.
Treat M. C., producer, Washington.
Tremain Henry, rigbuilder, Washington.
Van Dyke H. L., pumper, Crothers.
Van Ness A. M., pumper, Washington.
Vashbinder J. H., tooldresser, Washington.
Vesie Napoleon, driller, McDonald.
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Walker Charles, pumper, McDonald.
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Ward W. C., driller, Taylorstown.
Watterson G. M., driller, Washington.
Wheeler Alonzo, driller, Washington.
Wheeler E. A., driller, Washington.
Wheeler Patrick, driller, Washington.
Wheeler William, driller, Washington.
Whitehill M. F., driller, Washington.
Whitener A. E., driller, Washington.
Whitman Herbert, pumper, McDonald.
Wible Israel, driller, Washington.
Wyland George, pumper, Washington.
YOUNG L. W., supt Washington Oil Co. and Taylorstown Natural Gas Co., Taylorstown.
Young T. B., producer, Buffalo.
Zahniser Bros. & Sten, oil well supplies and mfrs. tools, Washington.
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O'Neil John B., contractor, Martinsburg.

BROOKE COUNTY.

Royal Gas Co., Wellsburg.

CABELL COUNTY.

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Standard Oil Co., R. R. Middlesworth, mgr.; Huntington.
Triple State Natural Gas & Oil Co., Huntington.

DODDRIDGE COUNTY.

Ash Henry, producer, West Union.
Davison A. D., lease forman Carter Oil Co., Kelly.
Harper J. W., lease foreman Carter Oil Co., Cascara.
Reynolds J., producer, Stewart.
Stewart W. H. H., lease foreman Carter Oil Co., West Union.

HANCOCK COUNTY.

New Cumberland Gas Co., New Cumberland.
Shakey Daniel, producer, Penrith.
Sindorf James, producer, Penrith.

HARRISON COUNTY.

Alcock R. B., driller, Clarksburg.
Atlantic Refining Co., P. J. Keenan, mgr.; Clarksburg.
Ballentine James, driller, Clarksburg.
Beighley R. E., driller, Clarksburg.
Berentz C., driller, Clarksburg.
Berg William, tooldresser, Clarksburg.
Bolser William, producer, Clarksburg.
Brown R., driller, Clarksburg.
Calvert Mack, tooldresser, Clarksburg.
Cann George, agent National Supply Co., Clarksburg.
Carpentér J. W., producer, Salem.
Clarksburg Gas Co., Evans Lowther, supt.; Clarksburg.
Davidson W. C., driller, Clarksburg.
Davis Dugald, driller, Clarksburg.
Doan E. L., driller, Clarksburg.
Dye William, pumper, Clarksburg.
Dyke William, rigbuilder, Clarksburg.
Fall John J., rigbuilder, Clarksburg.
Foote D. C., fieldman Octo Oil Co., Salem.

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George Albert, driller, Clarksburg.
Goff Charles J., producer, Clarksburg.
Goft Nathan, producer, Clarksburg.
Gould A. S., mgr. Mountain State Gas Co., Clarksburg.
Gritchell Joseph, driller, Clarksburg.
Harkness Mark, driller, Clarksburg.
Harrington G. H., field foreman Carter Oil Co., Salem.
Hasley Roy, driller, Clarksburg.
Hasley Wesley, driller, Clarksburg.
Hogan William M., driller, Clarksburg.
Horner Oil Co., John F. Jones, pres.; Clarksburg.
Hubbard Edward D., driller, Clarksburg.
Hyde William, driller, Clarksburg.
Jamieson W. W., contractor, Salem.
Jones John F., pres. Horner Oil Co., Clarksburg.
Keenan P. J., mgr. Atlantic Refining Co., Clarksburg.
Kiger John, tooldresser, Clarksburg.
Lamb John B., driller, Clarksburg.
LEIDECKER TOOL CO., oil well supplies, Clint Moore, mgr.; Salem.
Leonard R. E., mgr. Oil Well Supply Co., Clarksburg.
Longfellow Thomas, driller, Clarksburg.
Lorentz John, pumper, Clarksburg.
Loudin Alonzo P., contractor, Clarksburg.
Lowther Evans, supt. Clarksburg Gas Co., Clarksburg.
McBride John W., rigbuilder, Clarksburg.
McBride William E., rigbuilder, Clarksburg.
McConnell J. A., contractor, Clarksburg.
McCREA HENRY P., producer, Salem.
McGary A. S., driller, Clarksburg.
McLaughlin C. W., driller, Clarksburg.
Marietta Torpedo Co., Salem.
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Mountain State Gas Co., A. S. Gould, mgr.; Clarksburg.
NATIONAL SUPPLY CO., George Cann, agent; Clarksburg.
Nicholson W. H., contractor, Clarksburg.
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Quinlan William, driller, Clarksburg.
Richmond John, driller, Clarksburg.
Rogers Stephen, tooldresser, Clarksburg.
Rowland Edward, driller, Clarksburg.
Rowland Seth, driller, Clarksburg.
Roy John, producer, Clarksburg.
Russell John H., producer, Clarksburg.
Ryan Edward H., driller, Clarksburg.
Salem Natural Gas Co., Salem.
Schafer J., producer, Clarksburg.
Schofield Joseph, driller, Clarksburg.
Schramm Henry, driller, Clarksburg.
Schulthers Charles, tooldresser, Clarksburg.
Shawl John, driller, Clarksburg.
Shope A. W., rigbuilder, Clarksburg.
Shope Fleming, tooldresser, Clarksburg.
Simpson James, driller, Clarksburg.
Simpson John, driller, Clarksburg.
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Smith S. E., driller, Clarksburg.
Smithson S. G., driller, Clarksburg.
Snakard D., producer, Clarksburg.
Snakard Joseph, contractor, Clarksburg.
Snyder D. H., driller, Clarksburg.
Spatig Charles, driller, Clarksburg.
Speary Henry, tooldresser, Clarksburg.
Stanley C. W., leaser, Clarksburg.
Steed Benjamin, rigbuilder, Clarksburg.
Steele Lincoln, producer, Clarksburg.
Stewart Thomas J., producer, Clarksburg.
Stimel Thomas, pumper, Clarksburg.
Stout James, driller, Clarksburg.
Swingle Willard, driller, Clarksburg.
Templeton John C., driller, Clarksburg.
Theis Harry, lineman, Clarksburg.
Thompson J. W., shooter, Clarksburg.
Trude Charles, driller, Clarksburg.
Tucker James, rigbuilder, Clarksburg.
Turk Solomon, driller, Clarksburg.
Wagner Charles, driller, Clarksburg.
Whitling F. B., rigbuilder, Clarksburg.
Williams R. J., driller, Clarksburg.
Wooster Ralph, driller, Clarksburg.

JEFFERSON COUNTY.

Rayburn W. W., producer, Charlestown.
Standard Oil Co., Miley Bros., agents; Charlestown.

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Gobel & Riche, contractors, Weston.
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Riche Fred S., mgr. Southern Oil Co., Weston.
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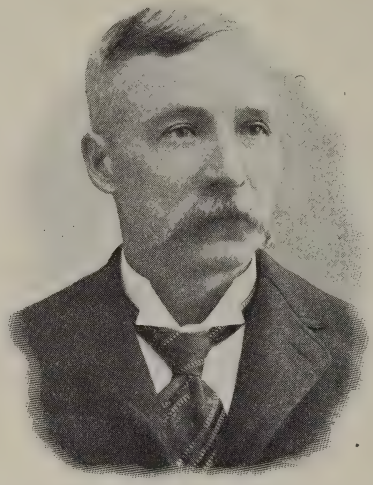

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Alleman Lafayette, tooldresser, Mannington.
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Barnes J. B., contractor, Mannington.
Barrows Charles, contractor, Mannington.
Beatty Edward C., driller, Mannington.
Bertin Oliver W., driller, Mannington.
Black Samuel, producer, Fairmont.
Blackshere John, producer, Mannington.
Boden Fred E. Jr., tooldresser, Mannington.
Bohlender J. H., driller, Mannington.
Braden G. T., gen. mgr. South Penn Oil Co., Mannington.
Braford James, tooldresser, Mannington.
Brown N. S., tooldresser, Mannington.
Burk Oscar V., pumper, Mannington.
Burns H. H., producer, Mannington.
Burt Caleb, gen. mgr. Burt Oil Co., Mannington.
Burt Frank, pres. and treas. Burt Oil Co., Mannington.
BURT OIL CO., Frank Burt, pres. and treas.; W. H. Parsons, sec.; Caleb Burt, gen. mgr.; Mannington.
Camp C., driller, Mannington.
Christinger F. J., leaser, Mannington.
Citizens' Gas Co., I. H. Crotty, supt.; Mannington.
Connelly Patrick, driller, Mannington.
Connors John, contractor, Mannington.
Coulter R. C., producer, Mannington.
Craken J. W., producer, Mannington.
Crotty I. H., supt. Citizens' Gas Co , Mannington.
Davis A. D., contractor, Mannington.
Delmar Oil Co., Ralph Watson, mgr.; Mannington.
Devol Edward, driller, Mannington.
Devore Albert D., driller, Mannington.
Devore Arthur S., driller, Mannington.
Devore Stewart W., driller, Mannington.
Dittman Albert, driller, Mannington.
Ditton F. J., driller, Mannington.
Dotson George W., tooldresser, Mannington.
DuBois George, contractor, Mannington.
Duffield E. L., driller, Mannington.
Dulin F. M., driller, Mannington.

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Has been engaged in the Contracting business on an extensive scale for years, and is fully conversant with the territory in West Virginia and all other important fields. He has contracted for many large corporations and companies, including the South Penn Oil Co. All contracts taken by W. S. Henderson will be PROMPTLY EXECUTED and SATISFACTION GUARANTEED.

P. O. Address, - Sistersville, West Va.

WEST VIRGINIA, MARION COUNTY—CONTINUED.

Easton E. S., producer, Mannington.
Eldred George, tooldresser,, Mannington.
Engle Jacob S., pumper, Mannington.
Flaggy Meadow Gas Co., N. F. Clark, pres.; Henry McSweeney, sec. and treas.; Mannington.
Flanagan George, driller, Mannington.
Fought Gordie, driller, Mannington.
Fox James D., pumper, Mannington.
Gallagher Patrick (Hartman Oil Co.), Mannington.
Gay Kobert G., driller, Minnington.
Geagen & Slater, contractors, Mannington.
Gillan Frank, contractor, Mannington.
Gillson Dorsey, driller, Mannington.
Harrison Frank, pumper, Mannington.
Hartman Joseph (Hartman Oil Co.), Mannington.
HARTMAN JOSEPH, JR., (Hartman Oil Co.), Mannington.
Hartman Oil Co. (Joseph and Joseph Hartman Jr., J. V. Ritts and Patrick Gallagher), Mannington.
Hasson John L., driller, Mannington.
Heckman H. D., contractor, Mannington.
Henley O. R., tooldresser, Mannington.
Hetzel George, tooldresser, Mannington.
Hidick Joseph P., tooldresser, Mannington.
Hidick Lawrence, driller, Mannington.
Holahan Frank, driller, Mannington.
Home Gas Co., Mannington.
Hornbeck Jacob, lease supt. Burt Oil Co., Mannington.
Hout John S., driller, Mannington.
Hovis Charles P., driller, Mannington.
Hoy William L., rigbuilder, Mannington.
Hufford Boyd E., rigbuilder, Mannington.
Hunter Harry B., driller, Mannington.
Hutchinson Eli, tooldresser, Mannington.
Jarvis Huber L., tooldresser, Mannington.
Johnson Bros., contractors, Mannington.
Johnston J. S., rigbuilder, Mannington.
Jones William M., driller, Mannington.
Kelley Bros., contractors, Mannington.
Kelley David A., driller, Mannington.
Lamphere Colonel A., driller, Mannington.
Largely Bros., contractors, Mannington.
Leach S. E., mgr. Leidecker Tool Co., Mannington.
LEIDECKER TOOL CO., S. E. Leach, mgr.; Mannington.
Leonard & Gillon, contractors, Mannington.
Leonard, Brown & Co., producers, Mannington.
Lewis Alexander, tooldresser, Mannington.
McBryde George E., driller, Mannington.
McCall Bert, tooldresser, Mannington.
McCormick Ort L., tooldresser, Mannington.
McDowell M. L., tooldresser, Mannington.
McGrady Henry, driller, Mannington.
McHenry S. E., pumper, Mannington.
McKain David, contractor, Mannington.
McKeown John, producer, Mannington.
McMillan E. J., driller, Mannington.
McMurdy James M., rigbuilder, Mannington.
Marshall Bros., contractors, Mannington.
Mays Samuel H., driller, Mannington.
Mead R. D., contractor, Mannington.

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WEST VIRGINIA, MARION COUNTY—CONTINUED.

Mellon Albert R., driller, Mannington.
Millan A. F. (F. A. Prichard & Co.), supplies, Mannington.
Miller Leslie A., leaser, Mannington.
Mitchell A. J., pumper, Mannington.
Morgan Charles C., driller, Mannington.
Morland Charles F., tooldresser, Mannington.
Mortimer William S., driller, Mannington.
Mounts Charles L., tooldresser, Mannington.
Mulvey M. E., tooldresser, Mannington.
MUNN S. W., tool and casing fisher, Mannington and at Sistersville and Cameron. (See adv., p. 230.)
Munnell H. E. C. Co., boiler mfrs., Mannington.
Murphy & Allender, contractors, Mannington.
Murphy T. H., driller, Mannington.
Murphy T. H. Jr., driller, Mannington.
Neely & Shakely, contractors, Mannington.
Nicholson Frank, driller, Mannington.
Nuhfer Stephen, driller, Mannington.
O'Neil H. A., driller, Mannington.
Parr Reuben W., driller, Mannington.
Parsons W. H., sec. Burt Oil Co., Mannington.
Patton W. G., pumper, Mannington.
Phillips Charles Oil Well Drilling Tool Co., Mannington.
Porter George W., driller, Mannington.
Porter John A., driller, Mannington.
Powers Bros., contractors, Mannington.
Prichard F. A. (F. A. Prichard & Co.), supplies, Mannington.
PRICHARD F. A. & CO. (F. A. Prichard and A. F. Millan), oil well supplies, Mannington. (See adv., p. 218.)
Quirk Bros., contractors, Mannington.
Rearic William H., driller, Mannington.
Reed Frank A., driller, Mannington.
Renz Eugene E., rigbuilder, Mannington.
Ritts J. V. (Hartman Oil Co.), Mannington, res. Butler, Pa.
Robison C. H., driller, Mannington.
Roney Chris, driller, Mannington.
SAMMEL, J. B., contractor, Mannington.
Schulley John S., driller, Mannington.
Shaffer H. & W. L. contractors, Mannington.

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ENGINES AND PUMPS REPAIRED.

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EXPERT **TOOL and CASING**

FISHER.

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Mannington, W. Va.

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BRANCHES,

Sistersville and Cameron, W. Va.

WEST VIRGINIA, MARION COUNTY—CONTINUED.

Sigworth S. W., tooldresser, Mannington.
Singleton O. R., shooter, Mannington.
Smith Lee B., driller, Mannington.
South Penn Oil Co., Amos.
South Penn Oil Co., G. T. Braden, gen. mgr.; Mannington.
Stevens R. Lee, producer, Fairmont.
Stevenson W. S., producer, Fairmont.
Sticelbard & Hokinger, producers, Mannington.
SULLIVAN J. M., producer, Mannington.
Swiger John A., contractor, Fairmont.
TAGUE CHARLES L., contractor, Mannington. (See adv., p. 220.)
United States Oil Co., F. Armstrong, mgr.; Mannington.
Watson Ralph, mgr. Delmar Oil Co., Mannington.
Whitton W. F., driller, Mannington.
Wicks J. B., driller, Mannington.
Wilmarth H. S., driller, Mannington.
Wilson F. A., producer, Fairmont.
Wilson G. A., pumper, Mannington.
WILSON WILLIAM, fisherman; fishing tools for rent or sale, Mannington. (See adv., end of book)
Wright Marion, driller, Mannington.
Zerby George W., rigbuilder, Mannington.

MARSHALL COUNTY.

Brennan William, driller, Benwood.
Johnston J. R., producer, Moundsville.
MUNN S. W., tool and casing fisher, Cameron.
REYNOLDS D. N., casing pulling and fishing, Cameron (See adv., p. 273.)
South Penn Oil Co., Cameron.
Wheeling Natural Gas Co., Moundsville.

MASON COUNTY.

Dennison W. A., producer, Flatrock.
Nutter Elmer, mgr. Standard Oil Co., Point Pleasant.
Standard Oil Co., Elmer Nutter, mgr.; Point Pleasant.

MERCER COUNTY.

Baker J. L., mgr. Standard Oil Co., Bluefield.
Standard Oil Co., J. L. Baker, mgr.; Bluefield.

MONONGALIA COUNTY.

Black S. P., contractor, Pedlar.
Marion Oil Co., Behler.
South Penn Oil Co., Behler.
White Dr. I. C., geologist, Morgantown.

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Always succeed.

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OHIO COUNTY.

Algeo J. S., tooldresser, Wheeling.
Ambruster John, tooldresser, Wheeling.
Atlantic Refining Co., A. P. Metzner, mgr.; Wheeling.
Berry Charles H. Supply Co., Wheeling.
Blackburn M. L., vice-pres. Inter-State Oil Co., Wheeling.
Brockunier Charles W., producer, Wheeling.
Cameron John D., pres. Inter-State Oil Co., Wheeling.
Davis Elmer K., producer, Wheeling.
Davis John, sec. Inter-State Oil Co., Wheeling.
Digby George S., producer, Wheeling.
Eclipse Oil Co., J. E. Newsom, pres.; J. C. Stolze, sec.; H. K. Noyes, treas.; Wheeling.
Freedom Oil Works, Wheeling.
Hamilton Clyde, tooldresser, Wheeling.
Henne C. B., supt. Octo Oil Co., Wheeling.
Hough Lyman, refinery, Wheeling.
Hulings T. C., producer, Wheeling.
Hulson George, driller, Wheeling.
Inter-State Oil Co., John D. Cameron, pres.; M. L. Blackburn, vice-pres.; John Davis, sec.; Wheeling.
LEWIS & HAZLETT (Thomas E. Lewis and Edward Hazlett), toolmakers' iron and steel, City Bank bldg., Wheeling.
McKnight Theodore, producer, Wheeling.
McLain F. B., producer, Wheeling.
Mann Charles, tooldresser, Wheeling.
Metzner Albert P., mgr. Atlantic Refining Co., Wheeling.
Michalsky John, tooldresser, Wheeling.
Miller Bros. & Co., drilling and fishing tools, Wheeling.
Miller R. W., tooldresser, Wheeling.
Moore S., producer, Wheeling.
Natural Gas Co. of West Virginia, Wheeling.
Newsom J. E., pres. Eclipse Oil Co., Wheeling.
North Penn Oil & Gas Co., Wheeling.
Noyes H. K., treas. Eclipse Oil Co., Wheeling.
Ottave Cornelius, producer, Wheeling.
Paulus Frank, tooldresser, Wheeling.
Phillips James, tooldresser, Wheeling.
Salsgiver Henry, tooldresser, Wheeling.
Seybold Henry, producer, Wheeling.
Shehr Ambrose, refiner, Wheeling.
Spragg Oil and Gas Co., Wheeling.
Stolze J. C., sec. Eclipse Oil Co., Wheeling.
Storey James, producer, Wheeling.
Tremble & Lily Co., oil well supplies, Wheeling.
Two Brothers Oil Co., Wheeling.
Wasmutts August, tooldresser, Wheeling.
Wheeling Natural Gas Co., Wheeling.

PLEASANTS COUNTY.

Ahrendts Schenkberg, mgr. National Supply Co , St. Marys.
AMERICAN DRILLING CO., drilling and fishing tools and oil well supplies, H. P. Boyd, pres.; W. P. Kingsbury, sec.; St. Marys.
Amity Oil Co., St. Marys.
Barsdale & Moore, producers, Eureka.
Barsdale T. M., producer, St. Marys.
Benninger & Trees, producers, St. Marys.

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CASHIER

G. S. FURBEE,
ASST. CASHIER,

A. N PRICHARD,
PRESIDENT

C. E. WELLS,
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WEST VIRGINIA, PLEASANTS COUNTY—CONTINUED.

Bills R. E., producer, St. Marys.
Boland & Bole, contractors and producers, St. Marys
Boland & Schick, contractors, St. Marys.
Borchers W. F., contractor, St. Marys.
BOYD H. P., pres. American Drilling Tool Co., St. Marys, and United States Engine Co., Parkersburg; res. St. Marys.
Brown Bros., contractors, St. Marys.
Burkholder F. H., rigbuilder, St. Marys.
Cadwallader J. A., producer, St. Marys.
Casper L. G., pumper, St. Marys.
Champion Dallas, driller, St. Marys.
Clark F. N., contractor, St. Marys.
Clemens J. F., contractor, St. Marys.
Coldren Bros., contractors and producers, St. Marys.
Collins William, tooldresser, St. Marys.
Conaway Charles, pumper, St. Marys.
Cooney E. F., pumper, St. Marys.
Coran C. A., producer, St. Marys.
Courtney William, driller, St. Marys.
Craig Henry, driller, St. Marys.
Crawford H. S., driller, St. Marys.
Crawford N. M., driller, St. Marys.
Crawford T. W., driller, St. Marys.
Croell John, driller, St. Marys.
Crosby C. A., driller, St. Marys.
Daniels O. J., gauger, St. Marys.
Daubenspeck S. W., driller, St. Marys.
Davis J. B., rigbuilder, Wasp.
Devore C. R., pumper, St. Marys.
Double Thomas, driller, St. Marys.
Downing G. W., pumper, St. Marys.
Downing W. H., driller, St. Marys.
Duffy W. G., gauger, St. Marys.
Du Four George, driller, St. Marys.
Dunning Samuel, driller, St. Marys.
Dye George, driller, St. Marys.
Eaton J. W., contractor, St. Marys.
Ellsworth & Davis, producers, St. Marys.
Ellsworth G. S., driller, St. Marys.
Emery J. D., driller, St. Marys.
Exley N. H., driller, St. Marys.
Ferguson D. B., driller, St. Marys.
Fitzsimmons C. R., pumper, St. Marys.
Fleeger D. P., driller, St. Marys.
Foster G. E., producer, St. Marys.
Frazer L. W., pumper, St. Marys.
Gallagher Frank, producer, St. Marys.
Gallagher John, driller, St. Marys.
Ganoe Charles, pumper, St. Marys.
Ganoe T. M., pumper, St. Marys.
Getlings George, driller, St. Marys.
Gillespie R. G., producer, St. Marys.
Gilson C. M., driller, St. Marys.
Gleason Michael, driller, St. Marys.
Goodwin John S., driller, St. Marys.
Green H. F., mgr. Jarecki Mfg. Co., St. Marys.
Greene J. E. W., producer, St. Marys.
Groff Charles, contractor, St. Marys.

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Have had years of experience at the business and have a complete equipment of up-to-date tools.

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I employ none but the best and most careful workmen.

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WEST VIRGINIA, PLEASANTS COUNTY—CONTINUED.

Guthrie Edward, driller, St. Marys.
Guthrie John, tooldresser, St. Marys.
Hagan Edward, driller, St. Marys.
Hammett R. G., producer, Salama.
Hammett S. W., contractor, St. Marys.
Harkins D. C., producer, St. Marys.
Harris Thomas, contractor, St. Marys.
Hearons Matthew, foreman Octo Oil Co., Calcutta.
Heckathorn A. P., driller, St. Marys.
Henderson J. W., producer and contractor, St. Marys.
Henry Oil Co., St. Marys.
Hilliard N. J., driller, St. Marys.
Hinkle C. S., driller, St. Marys.
Hinkle John, driller, St. Marys.
Holdren M. E., producer, Grape Island.
Hoogan G. W., driller, St. Marys.
Hoogan James, driller, St. Marys.
Hoogan William, driller, St. Marys.
Hoover Daniel, driller, St. Marys.
HUMMEL DRILLING CO., St. Marys.
Ihrig Harry, producer, St. Marys.
Ihrig W. F., driller, St. Marys.
Ingersoll Charles, tooldresser, St. Marys.
Jackson Harry, tooldresser, St. Marys.
JARECKI MFG. CO., oil well supplies, H. F. Green, mgr.; St. Marys.
Johnson A. G., producer, St. Marys.
Johnson G. N., gauger, St. Marys.
Kaiser D. E., driller, St. Marys.
Kane E. R., tooldresser, St. Marys.
Kaul P., producer, St. Marys.
Keener G. H., driller, St. Marys.
Kelley Frank, driller, St. Marys.
Kennihan & Co., producers, St. Marys.
King G. H., contractor, St. Marys.
Kingsbury W. P., sec. American Drilling Tool Co., St. Marys.
Lawrence S. W., producer, St. Marys.
LEARN ALLAN, producer, St. Marys.
Lilly & McConnell, contractors, St. Marys.
Little Venture Oil Co. Eureka.
Loy & McMullen, contractors, St. Marys.
McCandless E. M., producer, St. Marys.
McCollough J. H., contractor, St. Marys.
McConnell R. W., producer, St. Marys.
McCutcheon J. S., producer, St. Marys.
McKeevey John, producer, St. Marys.
McLaughlin J. C., contractor, St. Marys.
MALLORY BROS. & STEWART, (F. E., S. T. and J. F. Mallory and J. W. Stewart), contractors and producers, St. Marys and Parkersburg.
Mallory F. E. (Mallory Bros. & Stewart), St. Marys, res. Parkersburg.
Mallory J. F. (Mallory Bros. & Stewart), St. Marys.
Mallory S. T. (Mallory Bros. & Stewart), St. Marys, res. Parkersburg.
Marietta Torpedo Co., St. Marys.
Mervyn W. C., contractor, St. Marys.
Michaels & Farrell, producers and contractors, St. Marys.
Milliken & French Torpedo Co., St. Marys.
Morris H. E., contractor, St. Marys.
NATIONAL SUPPLY CO., Schenkberg Ahrendts, mgr.; St. Marys.
New York Petroleum Co., St. Marys.

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and challenge the world on the same.

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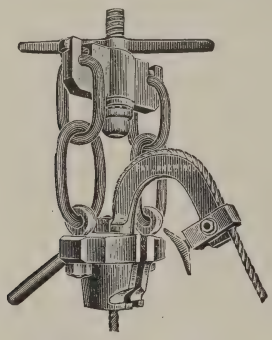
OUR ROPE SOCKET has no equal and never lets go.



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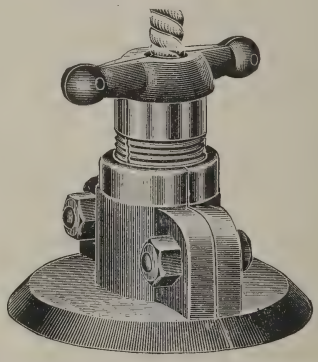
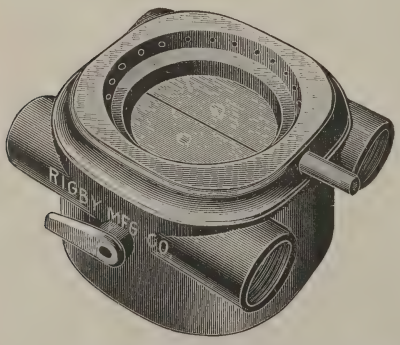
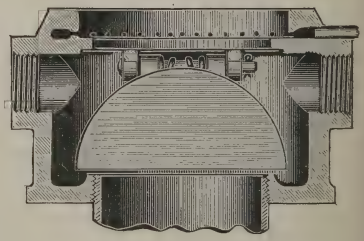


THE OIL SAVER is put on and removed without cutting the rope from the socket.





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WEST VIRGINIA, PLEASANTS COUNTY—CONTINUED.

NIXON D. W., producer, St. Marys.
Nolan W. J., contractor, St. Marys.
Octo Oil Co., St. Marys.
OIL WELL SUPPLY CO., J. M. Pringle, mgr.; St. Marys.
Orcutt F. G., contractor, St. Marys.
O'SULLIVAN JOHN, producer, St. Marys.
Patterson & Treat, producers, St. Marys.
Payne J. H., producer, St. Marys.
Potts John, producer and contractor, St. Marys.
Pringle J. M., mgr. Oil Well Supply Co., St. Marys.
Putnam Oil and Gas Co., Eureka.
Reed L. B., contractor, St. Marys.
Reese & Bostaph, producers, Eureka.
River Gas Co., St. Marys.
Roney John, contractor, St. Marys.
Schaffer Frank, contractor, St. Marys.
Schick S. P. & Co., contractors, St. Marys.
Shamburg B. F., producer, St. Marys.
Shaner A. W., contractor, St. Marys.
Smith & Glenn, contractors, St. Marys.
Smith W. A., contractor, St. Marys.
Southern Oil Co., Eureka.
Speicher I. B., contractor, St. Marys.
Stewart A. A., contractor, St. Marys.
Stewart J. W. (Mallory Bros. & Stewart), contractors, St. Marys.
Thompson J. F., producer, St. Marys.
Trees & McKay, contractors, St. Marys.
Trees & Miskimmins, contractors, St. Marys.
United States Oil Co., St. Marys.
Vespertine Oil Co., St. Marys.
Wade W. A., producer, St. Marys.
Wild Cat Oil Co., St. Marys.
Williams J. C., rigbuilder, Wasp.
Williams N. L., producer, St. Marys.
Wilson L. C., producer, St. Marys.
Wilson W. G., contractor, St. Marys.
Wines & Knight, contractors St. Marys.
Yanheizer M. L., producer, St. Marys.

RITCHIE COUNTY.

Bolard & Griffin, contractors, Cario.
Brown Edward, producer, Cairo.
Buck Farm Oil Co. (D. B. Torpy and S. S. Porter), Rutherford.
Cairo Tool Works, Davis & Jones, props.; Cairo.
Carter Oil Co., F. C. Harrington, supt.; Pennsboro.
Crisswell J. M., lease foreman Carter Oil Co., Oxford.
Davis & Jones, tool mfrs., Cairo.
Douglas A. M., producer, Cairo.
Fleming Bros., tank mfrs., Cairo.
Gillespie R. G., producer, Cairo and Rutherford.
Greenawalt A. H., mgr. Oil Well Supply Co., Cairo.
Harrington F. C., supt. Carter Oil Co, Pennsboro.
Hawkins A. C., producer, Cairo.
Hines J. E., shooter, Cairo.
Howell O. D., contractor, Cairo.
Jones F. P., rigbuilder, Cairo.

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Have had years of experience as a contractor, and have drilled for the largest corporations and companies engaged in the production of petroleum, in the fields of New York, Pennsylvania, West Virginia, Ohio and Indiana.

Am fully equipped to take contracts in any part of the United States and execute the work with every diligence.

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WEST VIRGINIA, RITCHIE COUNTY— Continued.

Larkin & Townsell, contractors, Cairo.
McKeever H. B., contractor, Cairo
MacArthur R. F., field foreman Carter Oil Co., Pennsboro.
Moonlight Oil Co., Cairo.
NATIONAL SUPPLY CO., G. H. Cann, mgr.; Cairo.
OIL WELL SUPPLY CO., A. H. Greenawalt, mgr.; Cairo.
Phillips C. M., contractor, Cairo.
Porter S. S. (Buck Farm Oil Co.), Rutherford; res. Marietta, Ohio.
Rich Fred S., producer, Rutherford.
Torpy D. B. (Buck Farm Oil Co.), Rutherford, res. Marietta, Ohio.
Trainer & Gilmer Bros., rigbuilders, Cairo.

ROANE COUNTY.

Alexander George, lease foreman Carter Oil Co., Spencer.

SUMMERS COUNTY.

Standard Oil Co., Lee Walker, agent; Hinton.

TAYLOR COUNTY.

Grafton Gas Co., Grafton.

TYLER COUNTY.

(For Sistersville, see p. 243.)

Anderson T. J., producer, Shiloh.
Chestnut James, field foreman Carter Oil Co., Alma.
Glendenning J. R., producer, Bird.
Hutchinson M. B., lease mgr. American Oil Development Co., Wick.
Koch J. H., field foreman Carter Oil Co., Booher.
McGinnis Thomas, lease foreman Carter Oil Co., Hebron.
McGrew W. W., producer, Friendly.
Monroe A. M., producer, Friendly.
Pratt W. M., rigbuilder, Wilbur.
Williamson F. C., producer, Friendly.

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J. R. KUHN, Agent.

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Adams John, tankbuilder, 109 Tannery.
Agnew S. B., driller, 809 Brown Betty.
Agnew W. G., sec and treas. Milliken & French Torpedo Co., Wells bldg.
Alexander C. H., rig contractor, 327 Woods Orchard.
Altenburg Morris, contractor, 700 Diamond.
American Oil Development Co., W. A. Dennison, mgr.; 358 Charles.
ARMSTRONG W. L., supt. J. T. Jones, producer, Tyler County Bank bldg.
Aspin A. E., driller, 108 Benton.
Aspin W. H., driller, 516 Main.
Aspinwall W. H., supt. Carter Oil Co., S. Wells.
Atkins Thomas, driller, 112 Williamson pl.
Bagnell Chris, tooldresser, 520 Water.
Baker D. M., tooldresser, Stewarts lane.
Barbour Charles, tooldresser, 815 Brown Betty.
Barbour Edward E., tooldresser, 815 Brown Betty.
Bartlett & Stancliff (D. A. Bartlett and A. J. Stancliff), producers, Farmers & Producers' Bank bldg.
Bartlett D. A. (Bartlett & Stancliff), producers, Farmers & Producers' Bank bldg.
Bartlett L. J., pumper, 219 Hill.
Bartlett L. W., pumper, 219 Hill.
Beighle J. H., driller, 122 Florence.
Bell F. S., tankbuilder.
Bell William, driller, 132 S. Wells.
BENEDUM CY, producer.
Big C Oil Co., Farmers & Producers' Bank bldg.
Bishop G. W., asst. mgr. Fearless Oil Co. and Henry Oil Co., Tyler County Bank
Black as fields of Indiana amidst road av.
Blac
ing the gas fields of Kentucky for a

with the same diligence and attended by the

ford. His next move was to the Belmont W. V.

couple of years and then struck for the famous McL Smith, mgr.; Wells bldg.
remained there during the excitement, after which he ucers' Bank bldg.
ana fields, settling down at Montpelier, where he has since oducers' Bank bldg.

sterling business methods, combined with a peculiarly full anuk bldg.
knowledge of his trade, have acquired for him a name to be envied.
wide experience is ever at the service of his employers and those who entrust their work to him have the additional satisfaction of knowing that it will be performed in strict accordance with the contract and in the best manner possible. Mr. Shea was in July, 1891, married to Catharine McAuliffe, of Brandenburg, Ky., and to the union were born one son and one daughter. His first wife died in July, 1894, and in June, 1899, he was united to Miss Catharine Quinlan, of Lima, Ohio, with whom he resides in a neat home at Montpelier, which he makes his headquarters and which is his post-office address.

WILLIAM N. MILLER,

Attorney and Counsellor,

CORNER 3rd AND JULIANA STREETS,

PARKERSBURG, W. VA.

Twenty Years of Active Practice.—Practices in the State and Federal Courts and in the Supreme Court of Appeals of West Virginia. Special attention given to Corporation and Mining law and litigation.

References:—T. Mellon & Sons, Bankers, Pittsburgh; Citizens National Bank of Parkersburg, W. Va.; Ex-Gov. A. B. Fleming, Fairmont, W. Va.; Gov. A. B. White, Charleston, W. Va.; Judge Nathan Goff, Clarksburg, W. Va.; Judge L. N. Tavenner, Parkersburg, W. Va.

WEST VIRGINIA, SISTERSVILLE.—Continued.

Devore Caleb R., pumper, Chestnut Grove.
Dewalt & Mattern, contractors.
Dick Norman W., lineman, rear 298 Wells.
Doak Oil Co., Farmers & Producers' National Bank bldg.
Doctor Oil Co., Farmers & Producers' National Bank bldg.
Donzie A. S., pumper, 110 Hill ext.
Double Thomas, driller, 219 Hill.
Downing George W., pumper, 203 S. Wells.
Downing W. H., driller, 116 Virginia.
Duffy W. G., gauger, 301 S. Wells.
Du Four George, driller, Diamond.
Dunkle E. C., contractor.
Durham Samuel, driller, 501 Railroad.
Dwyer J. F., tankbuilder, 133 Benton.
Dyer George, driller, 118 Virginia.
Eckbert George A., gen. supt. Carter Oil Co., S. Wells.
Elk Fork Oil & Gas Co., L. A. Brenneman, pres.; over postoffice.
Ellsworth G. S., pumper, 608 Brown Betty.
Emery J. D., driller, 120 Benton.
Eureka Pipe Line.
Evans W. H., producer and rig builder, 916 McCoy av.
Exley W. H., driller, Tannery av.
Fearless Oil Co. (of Boston, Mass.), T. G. Lamb, mgr.; Gorham bldg.
Ferguson D. B., driller, 601 Railroad av.
Fertig & McCandless (F. Fertig and E. M. McCandless), drillers and producers, Wells bldg.
Fertig F. (Fertig & McCandless), drillers, Wells bldg.
FINLAYSON JOHN, drilling and fishing tools, 503-509 Stocking av. (See adv., p. 224.)
First A. J., tankbuilder, 922 McCoy av.
Fisher Oil Co., M. L. Thorne, supt.
Fitzsimmons C. R., pumper, 913 Water.
Fitzsimmons D. P., producer, 114 Work.
Flack J. L., contractor and producer, 106 Williamson pl.
Fleeger D. P., driller, 904 Alley A.
Foster G. E., producer, First National Bank bldg.
Frazer L. W., pumper, 503 Diamond.
French F. F., pres. Milliken & French Torpedo Co., Wells bldg.
Gaffney P. H., producer and contractor, 114 Gaffney.
Gallagher John, driller, 219 Hill.
Ganoe Charles, pumper, 308 Elizabeth.
Ganoe T. M., pumper, 308 Elizabeth.
Gartland Andrew, producer, 514 Wells.
Gartland Oil & Gas Co., First National Bank bldg.
Gates John F., rigbuilder, 304 Catherine.
Getting George, driller, 113 Hill ext.
Gilles George, tankbuilder, 517 Railroad av.
Gilson C. M., driller, 112½ East.
Gilson J. D., contractor, 112 East.
Gilson Milton, driller, 713 Water.
Gleason Michael, driller, 106 Diamond.
Glenn J. Scott, producer, Hosford Hotel.
Glenn S. B., driller, 310 Wells.
Gold I. N., producer and tankbuilder, 504-510 Pike.
Goodwin John, driller, 101 Carter.
Gruber J. M., rigbuilder, 119 Springdale.
Guthrie Edward, driller, 222 Railroad av.
Guthrie George, driller, 542 Pike.

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Guthrie George, driller, 120 Virginia.
Guthrie John, tooldresser, 120 Virginia.
Hagan Edward, driller, 501 Railroad av.
Hagan M. C., contractor and producer, 100 Work.
Hall Bros., contractors.
Hall J. F., contractor, 825 Wells.
Hambone Oil Co., producers, Farmers & Producers' Bank bldg.
Hamilton Frank, oil well supplies.
Hanks James H., nitro-glycerine and dynamite, 709 Wells.
Harrington F. C., foreman Carter Oil Co., S. Wells.
Harrington W. O., gen. mgr. Carter Oil Co., S. Wells.
Hauer W. D., boiler inspector Eureka Pipe Line Co., 290 Wells.
Hays W. G., mgr. West Virginia Tool Co.
Heckathorn A. P., driller, 133 Curry.
Helling C. C., rigbuilder, 219 Hill.
Henderson Frank B., sucker rod ironer, Carter's yard.
Henderson J. W., producer, Farmers & Producers' Bank bldg.
HENDERSON W. S., driller and contractor. (See adv., p. 226.)
Henry & Macdonald Oil Co., Robert L. Henry, pres.; F. S. Henry, vice-pres.; William B. Denning, sec and treas.; Masonic Temple bldg.
Henry F. S., vice-pres. Henry & McDonald Oil Co., Masonic Temple bldg.
Henry Oil Co. (of Boston, Mass.), T. G. Lamb, mgr.; Gorham bldg.
Henry Robert L., pres. Henry & Macdonald Oil Co., Masonic Temple bldg.
Herdman H. F., rigbuilder, 219 Hill.
Hickman Oil Co., Farmers & Producers' Bank bldg.
Hickok J. W., producer, 117 Virginia.
Hickok Olin, producer, 520 Water.
Hill L. B., producer, 800 Main.
Hill Oil Co., Gorham bldg.
Hilliard Adam, leaser, 264 Wells.
Hilliard H. S., driller, 127 Benton.
Hilliard Newton J., driller, 307 Hill.
Hinkle C. S., driller, 288 Wells.
Hinkle John, driller, 402 Water.
Hogan G. W., driller, 102 Work.
Hogan James, tooldresser, 520 Diamond.
Hogan William, driller, 501 Railroad av.
HOLDEN FRANK, producer.
Hoover Daniel, driller, 415 Charles.
HOSFORD C. F., producer, Wells cor. Diamond.
Hostetter J. E., sucker rod ironer, 124 Rixford.
Hulings M. C., tooldresser, Diamond.
Hulings T. C., producer, 303 Wells.
Hulings W. W., driller, Diamond.
Huston T. J., agent Reid Gas Engine Co., 128 Thistle av.
Ihrig Harry, producer, Water.
Ihrig W. F., driller, Cemetery pike.
Ingersoll Charles, tooldresser, 252 S. Wells.
Ingersoll W. H., contractor, 252 S. Wells.
Jackson Harry, tooldresser, 113 Williamson pl.
JAMES FRANK, producer and supt.
Jarecki Mfg. Co., oil well supplies, B. F. Wright, mgr.; 315 Charles.
Johnson A. G., producer, 112 Thistle av.
Johnson G. N., gauger, 237 S. Wells.
Johnson J. W., gauger, 126 S. Wells.
Jones A. M., supt., 127 Virginia.
Jones J. C., producer, 817 Brown Betty.

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Kaiser D. E., driller, 219 Hill.
Kane E. R., tooldresser, 606 Water.
Kaul P., producer, 133 S. Wells.
KEATING M., producer, Wells bldg.
Keener George H., driller, 713 Water.
Kelley C. C., driller, Main ext.
Kelley Frank, driller, 265 Wells.
Kennedy & Elder, rigbuilders.
Kennedy Joseph A., contractor and rigbuilder, 106 McKinley.
Kennedy J. W., producer, 115 Florence.
Kenney Howard, driller, 125 Cliff.
Kenney H. E., driller, 105 Gaffney.
Kerr Joseph, driller, 219 Hill.
Kerwin William, driller, 218 Railroad av.
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King P. H., pumper, 220 S. Wells.
King T. H. (Bruner & King), producers, Farmers & Producers' Bank bldg.
King William, tooldresser, 220 S. Wells.
Kingsley W. J., driller, 916 McCoy av.
Kinkaid John, asst. treas. Treat & Crawford Co., Inc., producers, 316 Charles.
Kirk Joseph E., producer and sucker rod mfr., 219 Mound.
Kiser William, fieldman Oil Well Supply Co., 334 Charles.
Klingensmith C. H., driller, 219 Hill.
KRUG C. A., producer, 605 Wells.
Lamb T. G., mgr. Fearless Oil Co. and Henry Oil Co., Gorham bldg.
Lawrence S. W., producer, 330 Wood.
LEIDECKER TOOL CO., drilling and fishing tools, Water cor. Catherine. (See adv.)
Leonard J. C., contractor and producer, 117 Benton.
Liberty Oil Co., Farmers & Producers' Bank bldg.
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Long Reach Oil Co.
Lowell Fred, driller, 118 Virginia.
Lowell Harry, contractor, 426 E. Charles.
Loy D. S., producer and contractor, 308 Boiler av.
Loy Peter, pumper, 306 Boiler av.
Lund J. P., contractor, 926 McCoy av.
McCaman E. E., supt. American Oil & Development Co., 358 Charles.
McCandless E. M. (Fertig & McCandless), drillers, Wells bldg.
McCleary W. H., driller, Diamond.
McConnell John, foreman Carter Oil Co., 314 S. Wells.
McConnell P. D., supt. Carter Oil Co., S. Wells.
McConnell R. W., producer and contractor, 314 S. Wells.
McCool Clyde, driller, 105½ McKinley.
McCullough E. W., tooldresser, 219 Hill.
McCullough John, rigbuilder, 134 S. Wells.
McCutcheon Drilling Co.
McCutcheon James S., producer, 918 Wells.
McCutcheon William S., supt. Long Reach Oil Co.
McDonald A. T. & Co., producers, over postoffice.
McElhaney Robert, tooldresser, 219 Hill.
McGee B. F., driller, 207 Railroad av.
McGinley Thomas, pumper, 204 S. Wells.
McGinnis J. A., pumper, 241 S. Wells.
McGown John, driller, 611 Brown Betty.

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Atkins Thomas, driller, New Martinsville.
Bankers' Oil Co., New Martinsville.
Barbour Charles, tooldresser, New Martinsville.
Barbour E. E., tooldresser, New Martinsville.
Beighle J. H., driller, New Martinsville.
Black C. W., tooldresser, New Martinsville.
Black Moore, driller, New Martinsville.
Blair Owen, tooldresser, New Martinsville.
Bostaph Charles, driller, New Martinsville.
Boyer A. S., driller, New Martinsville.
Boyle J. E., driller, New Martinsville.
Brown W. J., gauger, New Martinsville.
Bruce S. R., driller, New Martinsville.
Burchfield N. H., pumper, New Martinsville.
Cosper G. W., rigbuilder, New Martinsville.
Cox D. H., producer, New Martinsville.
Cox Friend, producer, New Martinsville.
Craig John, rigbuilder, New Martinsville.
Cramer J. C., producer, New Martinsville.
CULP W. E., vice-pres. and gen. mgr. Treat & Crawford Co., Inc., producers, New Martinsville.
Dick N. W., driller, New Martinsville.
DICKSON J. H., producer, New Martinsville.
FINDLAYSON JOHN, tool manufacturer, Proctor.
Gates J. F.,rigbuilder, New Martinsville.
Handson James A., contractor, New Martinsville.
Harris G. W., tool mfr., King.
Leap Foster, producer, New Martinsville.
Lytle M. E., supt. Wetzel Gas Co., New Martinsville.
McCabe E. A. (Rigby Manufacturing Co.), wire line appliances, New Martinsville.
McGee M. B., driller, New Martinsville.
McMUNN H. W., producer, New Martinsville.
Mawhinney W. C., mgr. National Supply Co., Marion.
NATIONAL SUPPLY CO., W. C. Mawhinney, mgr.; Marion.
New Martinsville Natural Gas Co., New Martinsville.
POTTS W. T., driller and contractor, New Martinsville. (See adv., p. 236.)
Powell George W., supt. Chester Oil Co., Vincen p. o.
Rigby C. F. (Rigby Manufacturing Co.), wire line appliances, New Martinsville.
RIGBY MANUFACTURING CO. (E. A. McCabe and C. F. Rigby), wire line appliances, New Martinsville. (See adv., p. 238.)
South Penn Oil Co. Robinsons Mill.
THOMPSON E. J., producer, New Martinsville.
Treat & Crawford Co., Inc., oil and gas producers, W. E. Culp, vice-pres. and gen. mgr.; New Martinsville.
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Mapes J. N., producer, Burning Springs.
Mealey George H., producer, Burning Springs.
O'Brien Dennis, producer, Burning Springs.
Park W. Van, producer, Burning Springs.
Roberts James, producer, Burning Springs.
Roberts L. R., producer, Burning Springs.
Wetzel L. S., producer, Burning Springs.
Wheaton L. D., producer, Burning Springs.
Wheaton W. W., producer, Burning Springs.

WOOD COUNTY.

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Anderson George H., producer, Parkersburg.
ARCHBOLD C. W., gen. mgr. Standard Oil Co. (Camden Works), Parkersburg.
BLASER F. E., producer, Parkersburg.
BODEN F. E., producer, Parkersburg.
Boggs Clyde A., producer, Parkersburg.
BOGGS DRILLING CO., INC., J. F. Boggs, pres.; E. R. Steyner, vice-pres.; W. H. Zahnizer, treas.; E. O. Boggs, sec.; Globe bldg., Parkersburg. (See adv., p. 262.)
Boggs E. O., sec. Boggs Drilling Co. and Federal Oil Co., Globe bldg., Parkersburg.
Boggs J. F., pres. Boggs Drilling Co. and treas. Federal Oil Co., Globe bldg., Parkersburg.
Boggs Orin P., mgr. Federal Oil Co., Globe bldg., Parkersburg.
Booth Edward L., producer, Parkersburg.
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Boyd-Morrison Tool Co., Waverly.
Brown Andrew J., producer, Parkersburg.
Caldwell Roger G., producer, Parkersburg.
Cale W. A., contractor, Parkersburg.
Canning Patrick, producer, Parkersburg.
Carle J. E. (Cuthbert & Carle), producers, Eatons.
CARRUTHERS & CO. (John Carruthers, J. A. Hull and John McCune, Jr.), mfrs. tools, gas engines and pumping powers, Parkersburg. (See adv. p. 266.)
Carruthers John (Carruthers & Co.), tool mfrs., Parkersburg.
CHAPIN W. H. D., gen. mgr. United States Oil Co., Parkersburg.
Christy F., producer, Volcano.
Cochran Joseph G., producer, Parkersburg.
Cooper H. L., contractor, Parkersburg.
Crawford J. M. & David B., mgrs. Parkersburg Sucker Rod Co., Parkersburg.
CROTTY J. J. & CO., mfrs. drilling and fishing tools, Parkersburg, West Union and Camden. (See adv., p. 270.)
Cuthbert & Carle (R. B. Cuthbert and J. E. Carle), producers, Eatons.
Davis H. H., contractor, Parkersburg.
DEVORE BROS., contractors and drillers, 1706 Latrobe, Parkersburg. (See adv., p. 252.)
Devore F. W., contractor, Parkersburg.
Devore William, contractor, Parkersburg.
Dotson C. D., producer, Parkersburg.
Dotson Elliott, contractor, Parkersburg.
Dowell C. E., producer, Volcano.
Dyson John W., contractor, Parkersburg.
Federal Oil Co., W. H. Zahniser, pres.; E. R. Steyner, vice-pres.; J. F. Boggs, treas.; E. O. Boggs, sec.; Globe bldg., Parkersburg.
FOWLER JOHN B., contractor, Parkersburg. (See adv., p. 264.)
Frazier J. T. T., producer, Parkersburg.
Fulton Cassius B., contractor, Parkersburg.
Gartlan Thomas, producer, Eleventh cor. Juliana, Parkersburg.
Gilmore George E., producer, Parkersburg.
Gormally H. C., producer, Parkersburg.
Griffin John S., contractor, Parkersburg.
Harris H. L., mgr. Organd Refining Co., Parkersburg.
Heliman A. E., contractor, Parkersburg.
Hennings Walter, contractor, Parkersburg.
Henry Frank M., producer, Parkersburg.
Hogg H. B., mgr. National Supply Co., Parkersburg.
Hoy Bros., producers and contractors, Parkersburg.
Hull J. A. (Carruthers & Co.), tool mfrs., Parkersburg.
KEEGAN JOHN, contractor and driller, Parkersburg. (See adv., p. 240.)
KELLY JAMES W., producer, Parkersburg.
KESSELMAN & CO., drilling and fishing tools, Parkersburg and Butler, Pa. (See adv., p. 254.)
KINGSBURY W. P., producer, Parkersburg.
Kiser F. M., producer, Parkersburg.
Kuhn J. R., agent J. R. Kuhn Torpedo Co., 220 Fourth, Parkersburg.
KUHN J. R. TORPEDO CO., J. R. Kuhn, agent; 220 Fourth, Parkersburg. (See adv., p. 242.)
Laboy J. A., producer, Volcano.
Largey Henry, contractor, Parkersburg.

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Lydle A. B., producer, Parkersburg.
McCormick J. M., contractor, Parkersburg.
McCraley L. F., producer, Parkersburg.
McCune John Jr. (Carruthers & Co.), tool mfrs., Parkersburg.
McIntyre B., producer, Parkersburg.
McMahan Howard, contractor, Parkersburg.
McNerney J. M., contractor, Parkersburg.
Mallory Bros. & Stewart, contractors and producers, Parkersburg.
Mallory F. E. (Mallory Bros. & Stewart), Parkersburg.
Mallory S. T. (Mallory Bros. & Stewart), Parkersburg.
Marietta Torpedo Co., Parkersburg.
Markham Stephen, contractor, Parkersburg.
Mayberry W. H., producer, Parkersburg.
Miles Robert, producer, Parkersburg.
Miller S. S., lease mgr. South Penn Oil Co., Parkersburg.
Minshall F. W., producer and refiner, Parkersburg.
Morgan R. C., producer, Parkersburg.
Mountain State Gas Co., H. C. Richards, agent; Parkersburg.
Murrin G. P., contractor, Parkersburg.
NATIONAL SUPPLY CO., H. B. Hogg, mgr.; Parkersburg.
Nicholson W. H., Jr., producer, Parkersburg.
Northrop Elliot E., producer, Parkersburg.
O'Brien Dennis, producer, Parkersburg.
O'Hara John, producer, Parkersburg.
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Park Frederick, producer, Parkersburg.
Parkersburg Gas Co., C. H. Shattuck, pres.; Parkersburg.
PARKERSBURG MACHINE CO., agents Leidecker drilling and fishing tools, etc., Second nr. Avery, Parkersburg. (See adv., p. 246.)
Parkersburg Rig & Reel Co., Parkersburg.
Parkersburg Sucker Rod Co., J. M. and David B. Crawford, mgrs.; Parkersburg.
Patterson M. C., producer, Parkersburg.
Percival F. C., producer, Parkersburg.
Phillips John, contractor, Parkersburg.
Phillips Lee, producer, Parkersburg.
Reese Daniel, sec. United States Engine Co., Parkersburg.
Reese William H., producer, Parkersburg.
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Richardson J. C., contractor, Parkersburg.
Richardson J. E., contractor, Parkersburg.
Risher S. A., contractor, Parkersburg.
RODGERS DAVID R., supt. Paova Oil Co., 1040 Julian, Parkersburg.
Sands John M., mgr. Oil Well Supply Co., Parkersburg.
Schafer Sandy, producer, Volcano.
Shaner W. E., contractor, Parkersburg.
Shattuck C. H., pres. West Virginia Oil Co. and Parkersburg Gas Co., Parkersburg.
Skinner J. C., contractor, Parkersburg.
Smith W. S. (Spence & Smith), supplies, 19 Citizens' Bank bldg., Parkersburg.
Snyder N. S., producer, Parkersburg.
SOLLY JOHN W., supt., 908 Virginia av., Parkersburg.
South Penn Oil Co., Ogdin and Parkersburg.
SPENCE & SMITH (H. M. Spence and W. S. Smith), oil well supplies and gas engines, 19 Citizens' Bank bldg., Parkersburg. (See adv., p. 256.)
Spence H. M. (Spence & Smith), supplies, 19 Citizens' Bank bldg., Parkersburg.
STANDARD OIL CO. (Camden Works), refiners, C. W. Archbold, gen. mgr.; F. W. Weller, gen. supt.; Parkersburg. (See adv., p. 248.)
Steyner Edward R., vice-pres. Boggs Drilling Co. and Federal Oil Co., Globe bldg., Parkersburg.
Stiles Albert M. (Stiles Bros.), producers, 505 Juliana, Parkersburg.
STILES BROS. (Robert G., Albert M. and Samuel B.), producers of lubricating oil and dealers in oil well supplies, 505 Juliana, Parkersburg. (See adv., p. 260.)
Stiles Robert G. (Stiles Bros.), producers, 505 Juliana, Parkersburg.
Stiles Samuel B. (Stiles Bros.), producers, 505 Juliana, Parkersburg.
United States Engine Co., mfrs. oil and gas well pumps and gas engines, H. P. Boyd, pres.; Daniel Reese, sec.; J. F. Boggs, treas.; Citizens' National Bank bldg., Parkersburg.
United States Oil Co., W. H. D. Chapin gen. mgr.; Parkersburg.
Upham D. A., contractor, Parkersburg.
Van Wormer F. E., producer, Parkersburg.
WATSON GILBERT L., producer, Parkersburg.
WELLER F. W., gen. supt. Standard Oil Co. (Camden Works), Parkersburg.
West Virginia Oil Co., refiners, C. H. Shattuck, pres.; Silas H. Paine, sec. and treas.; Parkersburg.
Whitehill A. S., contractor, Parkersburg.
WILSON J. D., producer, Parkersburg.
Wilson J. W., contractor, Parkersburg.
WRIGHT W. H., producer, Parkersburg.
Zahniser W. H., pres. Federal Oil Co. and treas. Boggs Drilling Co., Globe bldg., Parkersburg.

W. W. WALKER, President.
JNO. M. CRAWFORD, Vice-President.
JOHN R. WALLACE, Cashier.
C. T. HITESHEW, Asst. Cashier.

- - THE - -

Farmers and Mechanics National Bank,

PARKERSBURG, W. VA.

HEADQUARTERS FOR THE OIL PEOPLE AND REPRESENTATIVES OF NEW ENTERPRISES VISITING PARKERSBURG.

OFFERS TO DEPOSITORS EVERY FACILITY WHICH THEIR BALANCES, BUSINESS AND RESPONSIBILITY WARRANT.

Cottage Cafe,

PARKERSBURG, W. VA.

Headquarters for the Oil Fraternity.

The most Popular Restaurant in the city and one of the best in the Oil Region.

Special Attention paid to Oil Men.

Everything strictly first-class and up-to-date.

Table supplied with all the Delicacies of the Season.

Fine Liquors and Wines.

Polite and Attentive Servants.

LOCATED 213 FOURTH STREET,

In rear of Citizens National Bank.

ED. BRAST, Proprietor.

J. J. CROTTY & CO.,

Manufacturers of

Drilling

and

Fishing Tools.

REPAIRING

of All Kinds of Machinery and Tools.

MAIN WORKS

Parkersburg, W. Va.

BRANCHES

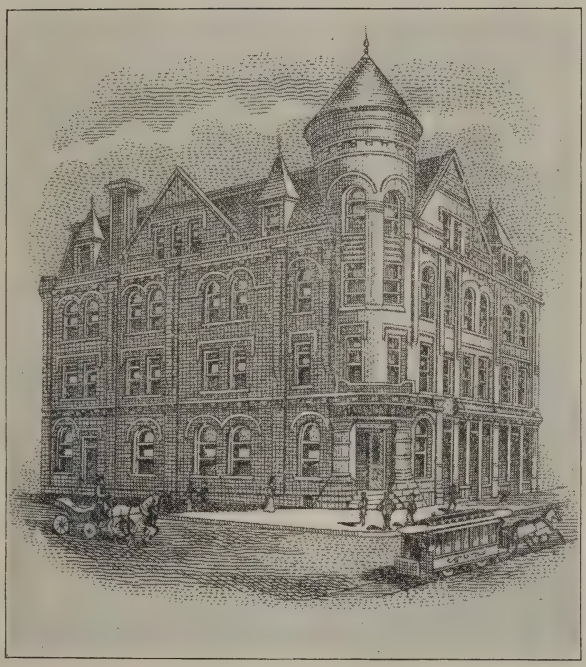
WEST UNION, W. VA. CAMDEN, W. VA.

J. N. CAMDEN, President.
W. N. CHANCELLOR. Vice Pres't.

H. H. MOSS, Cashier.
W. ARMSTRONG, Ass't Cash'r

The First National Bank

OF PARKERSBURG, W. VA.



UNITED STATES DEPOSITORY.

Capital, $250,000. Surplus and Profits, $135,000.

ORGANIZED IN 1863.

DIRECTORS:

J. N. CAMDEN, W. N. CHANCELLOR, W. W. VAN WINKLE,
DR. T. B. CAMDEN, G. E. SMITH, W. T. WIANT.
THOMAS E. DAVIS, GEO. M. WHITESCARVER, C. C. MARTIN.

The first banking institution in West Virginia to be closely identified with the oil interests.

Depository of the United States, State of West Virginia, and City of Parkersburg.

The Second National Bank

—OF—

Parkersburg, West Virginia.

Capital	- -	**$156,000**
Surplus and Undivided Profits	-	**50,000**

W. VROOMAN, President.

JOS. GOOD, Vice President.

E. M. GILKESON, Cashier.

We solicit the accounts of Banks, Bankers, Corporations, Firms and Individuals, and will be pleased to meet or correspond with those who contemplate making changes or opening new accounts.

D. N. REYNOLDS.

Casing Pulling

and all kinds of Oil Well Tool Fishing

a specialty.

User of C. C. CHAMBERLIN TOOLS.

CAMERON, W. VA,

Tyler County Bank,

SISTERSVILLE, W. VA.

STATE BANK. **INCORPORATED 1892.**

CAPITAL,	- -	**$50,000.00**
SURPLUS	- - -	**$50,000,00**
DEPOSITS,	. -	**$700,000.00**

—DIRECTORS:—

J. T. Jones	H. W. McCoy	A. C. Jackson
John J. Carter	E. A. Durham	Robert McCormick
F. D. McCoy	S. G. Pyle	W. J. Neuenschwander

Depository of the State of West Virginia and Tyler County.

Correspondence invited from Oil Producers and others desiring to open an account in Sistersville.

OHIO.

ADAMS COUNTY.

Zupf John, producer, Mineral Springs.

ALLEN COUNTY.

Barber S. A., shooter, Spencerville.
Colt J. F., producer, Spencerville.
Dixon O., shooter, Spencerville.
Hercules Torpedo Co., Bluffton.
Jamieson J. Z., producer, Spencerville.
Lemley Jefferson, shooter, Spencerville.
McMullen W. J., contractor Spencerville.
Porter C. W., shooter, Bluffton.
RICE BYRON B., producer and contractor, Spencerville. (See p. 276.)
SHAFFER JOSEPH, contractor and driller, Spencerville. (See p. 278.)
Siegel William, shooter, Spencerville.
Smith H. S., producer, Spencerville.

LIMA.

Abbott Allen D., tooldresser, 713 E. High.
Ackerman & Castle (Charlotte Ackerman and Alexander Castle), tool mfrs., 106 E. Elm.
Adams Alton, tooldresser, 525 E. Market.
Adkins Harry H., treas. Union Oil & Gas Co., 202½ N. Main.
Adkins Jackson B., pres. Union Oil & Gas Co., 202½ N. Main.
Aiken Friend M., sec. and treas. Aiken-Redway Oil Co., Mitchell block.
Aiken-Redway Oil Co., producers, A. J. Redway, pres.; Friend M. Aiken, sec. and treas,; Mitchell block.
Alford Edwin A., contractor, 129 W. Market.
Allen Thomas, driller, Sherman House.
Andrews James L., contractor, 905 W. Market.
Apple Charles B., mgr. Oil Well Supply Co., 146 S. Main.
Argue E. H. (Argue, McGillis & Stoppard), res. Florence, Cal.
Argue H. H. (Argue, McGillis & Stoppard), res. 347 Humboldt, Park Way, Buffalo, N. Y.
Argue, McGillis & Stoppard (H. H. and E. H. Argue, John McGillis and Charles M. Stoppard), producers.
Argue R. Watson, producer, 3 Union block.
Aspinall Ernest, tooldresser, 410 Railroad.
Bachtel Charles, tooldresser, Aldine Hotel.
Baker John W., stillman, 200 W. Kibby.
Ballinger Thomas S., pipefitter, 606 Holmes av.
Barker James N., producer, 644 S. Main.
Baumgardner Harmon, tooldresser, 357 S. Jackson.
Baumgardner William E., driller, 357 S. Jackson.
Baxter Don A., producer, 48½ Public sq.
Benke Charles, producer, 330 E. Second.
Benn Sylvester, gauger, 406 S. West.
Bennett Clarence E., tooldresser, 723 S. Pine.
Berry Wilbur R., tooldresser, 848 W. High.
Bessemer Gas Engine Co., Albert A. Little, mgr.; 114 E. Elm.
Best George W., tooldresser, 1109 W. North.
Best William, driller, 1114 Blaine av.

BYRON B. RICE,

Producer,
Contractor
and
Driller of

GAS AND
OIL WELLS,

Spencerville, Ohio
and **Marion, Indiana.**

Byron B. Rice, producer, contractor and driller of gas and oil wells, is one of the best known oil men in the Western fields, and few have met with as good success in their line of work or won a better reputation for fulfilling contracts with complete satisfaction. Mr. Rice started out to make his own way in life at the age of 16, his first employment being with a nitro-glycerine and dynamite manufacturing company at Eldridge, Pa. After working here one year the plant was destroyed by an explosion, which fortunately did not cut short young Rice's career at the same time it lost him his job. He next went to Knapps Creek, in the Bradford field, where he again entered the employ of a nitro-glycerine company. After working at that business three years he went to Taylorstown, Pa., where he started in dressing tools and worked there a year or more for contractor George Evans.

In the year 1887 he followed the tide of oil affairs westward and located at Findlay, Ohio. Remaining here a year he again went to dressing tools and became a driller as soon as experience fitted him for the work. Cygnet next attracted his attention and the following three years he spent in that district, working as a driller. In 1892 he began the contracting business for himself, doing his first work for Barnum & Hughes, prominent producers in that field. During the next three years Mr. Rice contracted in the Cygnet field and soon won a good name for himself as being one of the most prompt and careful men running a string of tools in the district. His excellent reputation brought him all the contracts he could take care of and he did work for the best producers in Wood county.

Spencerville claimed his attention next, when it was so active in 1896, and he has remained there ever since, where he has a pleasant home and is looked upon as one of the town's best citizens. Satisfaction full and complete is always the result of Mr. Rice taking the contract to drill a well, for no problem in his line can come up so hard that he cannot solve it, nor a fishing job so complicated that his skill cannot remove the difficulty that bars the way to a well's completion. As a fisher he has few equals in the Western field. He is now contracting in the Marion, Ind., field and is prepared to accept contracts anywhere in Ohio or Indiana. He can be reached either at his home at Spencerville, Ohio, or at Marion, Ind.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Bishop George W., stillman, 772 S. Holly.
Bishop Homer F., pipefitter, 138 W. Kibby.
Blair Frank W., producer, 316 Harrison av.
Blair John W., pumper, 718 S. Holly.
Bleumfield Louis, producer, 48½ Public sq.
Boone W. K. & Co. (William K. Boone, Thomas H. Jones and Thomas J. Morris), cordage, 59 Public sq.
Boose Josiah, producer, Sherman House.
Borges Frederick G., treas. Solar Refining Co., C. & E. R. R. near Metcalf.
Bowman Charles, driller, Harrod House.
Bowser Samuel, pumper.
Brackney John W., driller, 133 N. McDonald.
Brice John, tooldresser, 222 E. Vine.
Brigner Charles, driller, Aldine Hotel.
Britt Edward, producer, 132 S. Union.
Britt James, producer, 154 E. Circular.
Brobey John, driller, 347 E. Market.
Broderick Edward, contractor, 842 N. Main.
Broderick Patrick, pumper, 842 N. Main.
Brown Bert, pumper, 138 N. Central av.
Brown Floyd, driller, 201½ S. Main.
Brownyar Joseph, producer, 608 W. High.
BUCKEYE PIPE LINE CO., Daniel J. O'Day, supt.; North cor. Elizabeth.
Bullock Seth, stillman, 933 S. Metcalf.
Burden Samuel, shooter, 353 E. Market.
Burden Spence, shooter, 415 S. Central av.
Burlingame A. C., shooter.
Burton Bennett, producer, McKibben cor. Jefferson.
Burton Samuel, shooter, Market cor. Jackson.
Buzzard Ralph, driller, 48½ Public sq.
Byron William H., contractor, 115 S. Central av.
Caffrey James, gauger, 440 W. McKibben.
Camper Robert A., pipefitter, 216 S. Scott.
Carpenter Henry C., pumper, 1205 E. High.
Carter Almond J., pumper, 1006 W. Elm.
Caseman Alexander, rigbuilder, Sherman House.
Cashner Isaac, tooldresser, 128 E. High.
Cassidy Francis J., driller, 457 N. West.
Cassidy Hugh F., driller, 457 N. West.
Chase Charles H., driller, 48½ Public sq.
Cherry Howard S., stillman, 137 W. Eureka.
Cheuvront James E., producer, 48½ Public sq.
Childs William H., producer, 200 E. Wayne.
Clark Hugh, pumper, 758 S. Metcalf.
Clark John W., contractor, 121 S. Pine.
Clevenger Gustav F., agent Standard Oil Co., 224 Pearl.
Closser Frederick D., producer, Mitchell block.
Cobb Eugene M., producer, 222 N. Pierce.
Cochran William, producer, 326 W. High.
Colburn W. L., shooter.
Colgan Thomas, driller, 208 S. Central av.
Collins Daniel E., gauger, 226 N. Elizabeth.
Colt M. P., mgr. National Supply Co., 104 E. Market.
Combs Arnold T., driller, 520 Linden.
Conlinlen O. T., driller, 137 W. Spring.
Conrad George T., producer, 534 Franklin.
Conrad Israel, pumper, 534 Franklin.
Cooper D. Franklin, driller, 931 W. High.

JOSEPH SHAFFER,

Contractor and Driller of OIL AND GAS WELLS,

SPENCERVILLE, OHIO.

Joseph Shaffer, contractor and driller of oil and gas wells, was born at Findlay, Ohio, February 13, 1870. He lived on a farm with his parents near that city until he arrived at the age of 18 years, when his natural desire to do for himself led him to seek employment away from home. His first start in life was made in Wood county, where he secured a job at tooldressing for P. J. Pool. He followed tooldressing during the succeeding four years and became one of the most skillful drillers in the Western fields, having the reputation for putting more rope in the hole than any driller in the field and always having his skill in demand at wages usually in excess of those paid the ordinary driller. Mr. Shaffer followed drilling for a number of years in and around the Findlay field and also spent three years in the Mendon field, when the Mercer county developments were at their height. While working in Mercer county, Mr. Shaffer decided to start in business for himself and branched out as a contractor. That same skill and close attention to work which gained him so enviable a reputation while in the employ of others brought him a high degree of success when he turned his efforts towards his personal business and for the past five years no contractor in either Ohio or Indiana has had a better record.

In June, 1896, he entered the Spencerville, Ohio, field where he has since contracted, running two strings of tools most of the time. His services have always been in demand and he has drilled for the leading operators in the field, such as George Foreman, of Buffalo, N. Y.; the Miller Oil Company, of Akron, Ohio; W. M. Cochran, of Lima, Ohio, and others. Mr. Shaffer never took a contract which he did not finish up satisfactorily and earned the reputation for completing wells in far less time than the general run of contractors.

Mr. Shaffer has for some time been in the Indiana field, being engaged at present in the Marion district, where he is drilling for the Federal Oil Company and Wilbur & Herring. In the Hoosier field, as in Ohio, he is meeting with the best of success and easily maintaining the reputation gained in the earlier days of his career. His tools and drilling material are always the best on the market, and no contractor in the field can be found better equipped for the business; he is ready to take contracts in any part of the Ohio or Indiana fields at short notice and fulfill his part with dispatch.

In 1894 Mr. Shaffer was united in marriage with Miss Jennie Aurand, of Findlay, Ohio, and two children, a boy and a girl, have come to brighten their happy home at Spencerville, Ohio.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Counsellor Joseph W., pumper, 940 St. Johns av.
Cowles Lucius E., stillman, 250 Spencerville rd.
Crawford Albert, tooldresser, 930 St. Johns av.
Crull John, pipefitter, 950 Reese av.
Cunningham John, driller, 282 S. Pierce.
Cunningham Peter, driller, 282 S. Pierce.
Curl Clement L., pumper, 731 E. Second.
Curran John J., pipefitter, 737 S. Oak.
Curtin Emmett R., supt. Manhattan Oil Co., 35-46 Holmes block.
Cuthbert Frederick T., sec. Manhattan Oil Co., 35-46 Holmes block.
Dailey Lee, pumper, 420 E. Second.
Dalton Stewart, pumper, 481 S. Central av.
Dalton Thomas, producer, 481 S. Central av.
Dalton William, pumper, 481 S. Central av.
Dalzell Milton S., producer, 847½ W. Market.
Davidson Frank, shooter, 207 E. Wayne.
Davis J. W., sec. Union Oil & Gas Co., 202½ N. Main.
Dean Edward A., sec. and treas. Sinclair & Morrison Co., tool mfrs., 122 W. Eureka.
Deblin James, producer, 317 N. Union.
De Turk Samuel F., tooldresser, 743 Greenlawn av.
Dever Joseph, tooldresser, 111 E. North.
Devore Alfred, tooldresser, Bradford House.
Devore Austin, tooldresser, Bradford House.
Dietrich Charles F., pres. Ohio & Indiana Consolidated Natural & Illuminating Gas Co., 112 W. Market.
Dodson Rufus, pumper, 532 Holmes av.
DONNELL J. C., gen. mgr. Ohio Oil Co., Buckeye Pipe Line bldg.
Doolittle George B., stillman, 315 W. Kibby.
Dorsey Charles W., driller, 831 W. North.
Driscoll Dennis, pipefitter, 878 St. Johns av.
Duff Delos B. (Gilbert & Duff), agents Star Drilling Machines, 234 N. Main.
Duffield Charles E., contractor, 727 St. Johns av.
Duffield James C., driller, 216 N. Elizabeth.
Duffield Mack, tooldresser, 212 E. Wayne.
Duket George, driller, 119 W. McKibben.
Dunahay Samuel B., driller, 670 S. Elizabeth.
Duncan Edward F., driller, 208 N. Jackson.
Duncan W. Curtis, contractor, 208 N. Jackson.
Dunning Albert M., tooldresser, 546 Albert.
Eastman Edward, tooldresser, 121 S. Union.
Ebling Jacob, driller, 526 W. Wayne.
Edgecomb George S., driller, 213 N. Pine.
Edwards Oliver C., gen. supt. Manhattan Oil Co., 35-46 Holmes block.
Elliott David M., producer, 334 W. Kibby.
Elliott Guy, tooldresser, 334 W. Kibby.
Elliott Harry, tooldresser, 218 S. Main.
Elliott Percy, tooldresser, 218 S. Main.
English Alonzo F., pumper, 628 Holmes av.
English Henry B., stillman, 910 Greenlawn av.
Ewing Clyde E., tooldresser, 716 W. Spring.
Ewing George B., producer, 716 W. Spring.
Ewing Redding B., pumper, 716 W. Spring.
Fidelity Oil Co. (Frank W. Holmes and William L. Mackenzie), 338 E. North.
Finch Marshall H., driller, 137 W. Spring.
Finch Sylvester M., producer, 137 W. Spring.
Findlay Sucker Rod Co., Martin Muller, mgr.; 8 Public sq.
Finicle Willard S., producer, 209 W. Elm.
FINLEY JOHN, mgr. Golley & Finley Iron Works, 500 S. Main.

The Golley & Finley Iron Works,

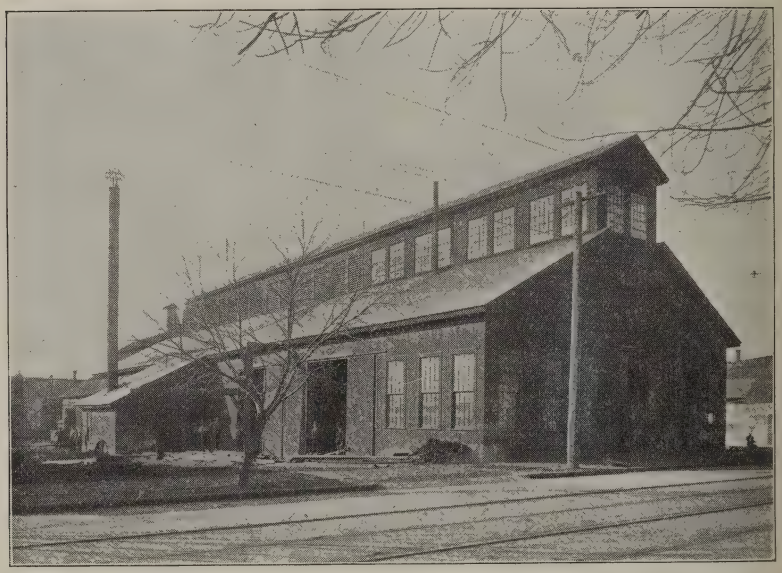
LIMA, OHIO,

Manufacturers of.....

STEAM TUBE BOILERS,

AND DRILLING AND FISHING TOOLS

For Oil, Gas and Artesian Wells.



ALSO MANUFACTURERS OF

STILLS, TANKS AND ALL KINDS OF SHEET IRON WORK.

This enterprising firm bears the distinction of being the pioneer shop in the Lima Oil district, having located here immediately after oil was discovered in this section of the country and when Lima was then but a quiet country town of some eight thousand population. The management of this concern has made it a point to keep abreast the times in all modern improvements of any sort, and to-day has the most completely equipped shop to be found anywhere in the oil country, with facilities for getting out promptly both new and repair work of any description, incident to the oil industry.

Everybody knows of

GOLLEY & FINLEY'S FAMOUS OIL WELL BOILERS,

of which they make a specialty.

THE GOLLEY & FINLEY IRON WORKS.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Fischer Enos, pumper, 708 E. Market.
Fisher Thomas E., tankbuilder, 327 Prospect av.
Fisk Amzi, gauger, 118 N. Park av.
Fite Thaddeus S., tooldresser, 519 E. Second.
Fleck Frank X., tooldresser, 24 Hohls.
Fletcher Samuel M., gauger, 330 W. Kibby.
Flynn Michael B., pumper, 300 W. Vine.
Fontaine John J., driller, 409 E. Market.
Foote William D., pumper, 705 St. Johns av.
Forman John L., driller, 323 W. High.
Forney Harry H., pumper, 732 Atlantic av.
Fox John, producer, 211 E. Kibby.
Fox Joseph E., driller, 258 Spencerville rd.
Fox Patrick W., driller, 258 Spencerville rd.
Gale Henry, rigbuilder, 414 N. Union.
Gardner Edward, pumper, 169 E. Eureka.
Gardner Finley, driller, 122 E. Wayne.
Gayman Abraham, rigbuilder, 317 E. Elm.
Geiger George E., pumps, 450 S. Pine.
Giberson Grafton H., stillman, 711 S. Metcalf.
Gilbert & Duff (Frank S. Gilbert and Delos B. Duff), Star Drilling Machines, 234 N. Main.
GILBERT FRANK S. (Gilbert & Duff), 234 N. Main.
Gillan R. C., tooldresser, Harrod House.
Gilson James K., driller, 725 S. Pine.
Godfrey George V., driller 312 McPheron av.
GOLLEY & FINLEY IRON WORKS, drilling and fishing tools, John Finley, mgr.; 500 S. Main. (See adv. opp.)
Goodenow Elvin L., shooter, 367 S. Jackson.
Gore John, driller, 209½ S. Main.
Gore Nathaniel T., driller, 783 S. Elizabeth.
Gorman Thomas J., gauger, 677 N. West.
Gottfried William, tooldresser, 759 W. Wayne.
Graf Gustav, tooldresser, Harrod House.
Grafton Ernest, tooldresser, 605 N. Union.
Grafton Harry, driller, 605 N. Union
Grafton Park, pumper, 412 E. Kibby.
Graham Adam J., pumper, 920 Reese av.
Grant Albert A., gauger, 769 S. Oak.
Grant Amos L., stillman, 765 S. Oak.
Grant George G., stillman, 733 S. Oak.
Gray Walter E., producer, 211 E. Market.
Green Benjamin T., driller, Harrod House.
Green Clarence G., driller, 428 Prospect av.
Griffin James W., mgr. Jarecki Mfg. Co., 34 Public sq.
Gross George T., driller, 801 S. Main.
Groves Homer E., driller, 806 W. North.
Groves John J., contractor, 406 W. North.
Hackedorn Homer B., producer, 658 W. Market.
Hall Benjamin F., stillman, 425 W. Kibby.
Hall Clarence G., stillman, 768 S. Broadway.
Hamilton Jonathan R., stillman 721 S. Oak.
Hamilton Marcus, pipefitter, 809 Atlantic av.
Hardesty Charles L., pumper, 1109 St. Johns av.
Hardesty John, tooldresser, Harrod House.
Harper Morris G., pipefitter, 724 S. Metcalf.
Harpster Harry, driller, 422 N. McDonald.
Harrison Charles F., lineman, 719 Linden.

Works at Lima, Ohio.

THE SINCLAIR & MORRISON CO.,

Manufacturers of

High Grade Drilling Tools

For Oil and Gas Wells.

Headquarters at
LIMA, OHIO.

Branch Shop,
MONTPELIER, IND.

We also Repair all kinds of Steam and Gas Engines and deal in New and Second Hand Machinery.

CORRESPONDENCE SOLICITED.

Works at Montpelier, Ind.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Harrod Miner, treas. Mingo Natural Gas & Oil Co., 65 Public sq.
Harrold Edward, producer, 834 W. Wayne.
Harrold Michael, producer, 834 W. Wayne.
Harshman James A., pumper, 119 S. Scott.
Harshman Martin K., pumper, 563 E. Elm.
Hasson William E., driller, 421 S. Jackson.
Hayer Albert, tooldresser, 126 W. Spring.
Hays James W., producer, 123 S. Baxter.
Heistand John, driller, 848 W. North.
Henton Thomas M., stillman, 725 W. Kibby.
Hercules Torpedo Co., 120 S. Central av.
Herring Arthur W., producer, 367 S. Pine.
Herring Daniel A., producer, 12 Opera House block.
Herring Ollie, tankbuilder, 318 S. Jackson.
Hersberger James A., producer, 3 Union block.
Higgins John C., tooldresser, 529 E. Market.
Hill Charles A., driller, 706 E. Elm.
Hill Roland H., driller, 598 E. Second.
Hillman Fred H., supt. Ohio Oil Co., Buckeye Pipe Line bldg.
Hire Moses R., stillman, Metcalf near C. & E. R. R.
Hoffman George W., pumper, 1234 E. North.
Hoffman Thomas J., tooldresser, 669 N. West.
Holland John, pipefitter, 1206 E. Market.
Holmes Charles, pumper, Metropolitan block.
Holmes Frank W. (Fidelity Oil Co.), 338 E. North.
Holten Walter W., still cleaner, 1220 W. Spring.
Houchin Alfred L., driller, 344 S. Scott.
Houmard Adam C., rigbuilder, 1040 Jefferson.
Hoover Cyrus A., sec. Shawnee Oil Co., Cincinnati block.
Hoover Joseph O., pres. Shawnee Oil Co., Cincinnati block.
Hoover Thomas L., producer, 661 W. Market.
Hoover William E., treas. Shawnee Oil Co., Cincinnati block.
Hoves Clifford G., driller, Aldine Hotel.
Huber Benjamin, driller, 348 E. North.
Huber Isaac, rigbuilder, 321 N. Pine.
Huffman Robert, driller, 731 E. Kibby.
Hughes Edward, pumper, Highland av. near Second.
Hughes Harry R., driller, 208 W. Kibby.
Hughes Thomas, stillman, 821 S. Elizabeth.
Hunter Frank E., driller, 202 N. Pierce.
Hutchinson William C., driller, 533 Franklin.
Imler Louis, stillman, 575 S. Pine.
INDIANA PIPE LINE CO., North cor. Elizabeth.
Ingham James, tooldresser, Aldine Hotel.
Irwin Mont, tooldresser, 569 E. Elm.
Irwin Samuel, pipe puller, 569 E. Elm.
Isham Charles, driller, 1058 Reese av.
Jacobs William P., mgr. Producers' Explosive Co., 110 N. Union.
Jamieson William M., tooldresser, Sherman House.
Jamison Alexander W., pumper, 926 Reese av.
Jamison William F., driller, 727 E. Market.
JARECKI MFG. CO., oil well supplies, James W. Griffin, mgr.; 34 Public sq.
Jessup Samuel J., contractor, 737 Greenlawn av.
Johns Charles, tooldresser, 298 S. Pierce.
Johnson Albert L., tooldresser, 243 Harrison av.
Johnson William H., pumper, 1024 E. Wayne.
Johnston Harlan L., pumper, 225 S. Pine.
Jones Arthur, driller, 135½ S. Main.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Jones David E., pumper, 513 W. Kibby.
Jones Morris, driller, 135½ S. Main.
Jones R. C., pumper.
Jones William H., producer, Mitchell block.
Kane Edward, still foreman, 756 S. Broadway.
Kelly William driller, Sherman House.
Kendall William M., tooldresser, 447 S. Central av.
Kerr, Closser & Van Cleve (John D. Kerr, F. D. Closser and S. W. Van Cleve), producers, Mitchell block.
Kerr George S., sec. Mingo Natural Gas & Oil Co., 65 Public sq.
Kerr John D., producer, Mitchell block.
Kerr, Spellacy & Jones (John D. Kerr, Peter E. Spellacy and William H. Jones), producers, Mitchell block.
Kessler David, driller, 891 W. Spring.
Kime Woodson, tooldresser, 230 E. Second.
King Charles S., producer, 48½ Public sq.
King Charles W., pipefitter, 443 S. Central av.
King John J., driller, 263 S. Pine.
Kiser Marshall R., driller, 337 Laney av.
Kiser William J., tooldresser, 337 Laney av.
Kissel Solomon, stillman, 300 E. Second.
Lacey Perry, pumper, 1109 E. North.
La Foy Lawrence, driller, 821 Greenlawn av.
Lamberton Frank F., pumper, 118 E. Circular.
La Rue John, contractor, 320 S. Pine.
Lawrence George, tankbuilder, 913 S. Main.
Leahy Stephen, stillman, 757 S. Oak.
Lepley Ivan J., stillman, 579 S. Pine.
Lester Ward A., driller, 310 E. High.
Le Vere William, driller, 410 Railroad.
Leviness Thomas F., driller, 359 S. Pine.
Lewis Edwin C., driller, Harrod House.
Lima Natural Gas Co., James Murdock, pres.; Samuel E. Mulholland, sec. and treas.; Samuel T. Murdock, gen. mgr.; 112 W. Market.
Lindsey Albert G., driller, 411 E. North.
Lindsey W. Frank, tooldresser, 411 E. North.
Linneman John C., producer, 18 Opera House block.
Lisk Walter D., tooldresser, 202 E. Vine.
Little Albert A., mgr. Bessemer Gas Engine Co., 114 E. Elm.
Long John F., pumper, 1012 W. Elm.
Long Samuel, pumper, 648 N. Jackson.
Longsworth Howard B., contractor, 206½ N. Main.
Louthan Frederick D., cashier Ohio Oil Co., Buckeye Pipe Line bldg.
Lufkin Chauncey F., producer, 640 W. Market.
Lynch George, driller, 250 S. Pierce.
Lynch Michael J., supt., 755 W. Wayne.
McCabe Arthur, shooter, 139 N. Central av.
McCain Samuel S., driller, 675 N. West.
McCambridge John, producer, Sherman House.
McCarty James W., supt. Solar Refining Co., C. & E. R. R. near Metcalf.
McClintock Albert F., pumper, 235 E. North.
McClintock Hugh, pumper, McKibben cor. Jefferson.
McClintock John E., pumper, 239½ N. Central av.
McClure William O., pumper, 543 E. Second.
McDorman Charles, rigbuilder, 126 Water.
McGeorge Clarence, tooldresser, 339 E. Market.
McGeorge Peter, driller, 202 N. West.
McGillis John (Argue, McGillis & Stoppard), producers, res. Bradford, Pa.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

McGuire Samuel, stillman, 150 E. Kibby.
McIntyre James, stillman, 601 S. Metcalf.
McKinney Henry, rigbuilder, 719 N. Jackson.
McMahan Warren P., tooldresser, 705½ S. Main.
McPheron Morgan H., rigbuilder, 835 E. High.
MacDonnell Alexander, producer, 715 W. North.
Mackenzie William L. (Fidelity Oil Co.), 338 E. North.
Mahaffey Robert, vice-pres. Shawnee Oil Co., Cincinnati blk.
Maire Bros. (Edward J. and Frank L.), producers, 18-19 Opera House block.
Maire Edward J., producer, 18 Opera House block.
Maire Frank L., producer, 18 Opera House block.
Maitland William, gauger, 423 W. Kibby.
Malone Edwin L., driller, 615 W. High.
Malone Francis M., pumper, 725 St. Johns av.
Manahan George A., tooldresser, 216 W. North.
Manhattan Oil Co., producers and refiners, Frederick T. Cuthbert, sec.; Oliver C. Edwards, gen. supt.; 35-46 Holmes block.
Manion Timothy, tooldresser, Aldine Hotel.
Mann Horace, producer, 48½ Public sq.
Manning Wilbur J., leaser, 660 N. West.
Manson Samuel M., tooldresser, 48½ Public sq.
Marriott W. Harley, driller, 1116 N. Main.
Martin James C., pumper, 111 S. Scott.
Matteson George A., producer, 48½ Public sq.
Mayze James, driller, 418 S. Central av.
Mease Watt, gauger, 218½ N. Main.
Mechling Amos J., pumper, 729 S. Elizabeth.
Mechling Samuel F., stillman, 722 Atlantic av.
Medley John T., driller, 625 E. Kibby.
Meily Agency, leasers and producers, Warren P. Meily, mgr.; 20 Opera House block.
Meily George H., pres. and gen. mgr. Warren Oil Co., 20 Opera House block.
Meily Warren P., producer, 20 Opera House block.
Merritt Harry, driller, 48½ Public sq.
Metz James, toolmaker, 724 S. Union.
Mikles Clifford M., tooldresser, 455 N. West.
Miller Austin, driller, 111 E. Spring.
Miller Daniel, driller, 206 W. Wayne.
Miller William T., producer, 722 E. North.
Mills Scott, producer, 817 W. Spring.
Mingo Natural Gas & Oil Co., Henry S. Simons, pres.; Miner Harrod, treas.; George S. Kerr, sec.; 65 Public sq.
Mooney Charles W., producer, 222 E. Kibby.
Moore John, producer, 116 W. Wayne.
Moore Thomas, driller, 212 E. Main.
Moran Martin, pipe line supt., 119 N. West.
Morey Frank K., stillman, 530 Holmes av.
Morris Marion, driller, Robbs lane near Railroad.
Morrison T. C., vice-pres. Sinclair & Morrison Co., tool mfrs., 122 W. Eureka.
Mosgrove Thomas, pipefitter, 759 S. Oak.
Mulholland Samuel E., sec. and treas. Lima Natural Gas Co., 112 W. Market.
Muller Martin, mgr. Findlay Sucker Rod Co., 8 Public sq.
Mumyer Louis, driller, 410 Railroad.
Murdock James, pres. Lima Natural Gas Co., 112 W. Market.
Murdock N. Scott, producer, 532 W. Spring.
Murdock Samuel T., gen. mgr. Lima Natural Gas Co., 112 W. Market.
Murphy John R., driller, 111 E. Spring.
Murray William, tooldresser, 204 W. Eureka.
Mustard John, driller, 339 E. Market.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

NATIONAL SUPPLY CO., oil and gas well supplies, M. P. Colt, mgr.; 104-106 E. Market.
Neely Bros., producers.
Neely Calvin, driller, 532 W. Kibby.
Neely Harry, driller, 632 S. West.
Neely John D. S., vice-pres. Lima Natural Gas Co., 112 W. Market.
Neely John M., pumper, 634 Holmes av.
Neff Edgar M., producer, Mitchell block.
Newbright Jacob S., producer, 408 S. Pine.
Newton Claude B., tooldresser, Harrod House.
Noggle John, driller, 123 N. Elizabeth.
Norris John A., driller, Harrod House.
Noss Joseph, driller, 316 N. Shawnee.
Novelty Machine Works, oil well supplies, John W. Swan, mgr.; 120 E. Elm.
O'Connor Daniel, lineman, 401 W. McKibben.
O'Connor John, producer, 125 W. Eureka.
O'Connor Leo V., driller, 125 W. Eureka.
O'DAY DANIEL J., gen. supt. Buckeye Pipe Line Co., North cor. Elizabeth.
O'Donnell Andrew, driller, 48½ Public sq.
Ohio & Indiana Consolidated Natural & Illuminating Gas Co., Charles F. Dietrich, pres.; Samuel T. Murdock, sec. and gen. mgr.; A. B. Proal, treas., 112 W. Market.
Ohio & Indiana Torpedo Co.
OHIO OIL CO., J. C. Donnell, gen. mgr.; Frederick H. Hillman, supt.; Buckeye Pipe Line bldg.
OIL WELL SUPPLY CO., Charles B. Apple, mgr.; 146 S. Main.
Osenbaugh Albert M., tooldresser, 940 St. Johns av.
Page John, asst. gen. supt. Buckeye Pipe Line Co., North cor. Elizabeth.
Parker Charles U., stillman, 734 S. Union.
Pattrell Ernest E., producer, 614 E. Market.
Pearson Joseph, pipefitter, 963. Reese av.
Pees Harry B., tooldresser, 352 S. Jackson.
Phillips John, refiner, 830 S. Broadway.
Polick George, pipefitter, Spring near Woodlawn av.
Polick James N., pipefitter, Spring near Woodlawn av.
Polley Robert J., tester, 709 S. Metcalf.
Proal A. B., treas. Ohio & Indiana Consolidated Natural & Illuminating Gas Co., 112 W. Market.
Producers' Explosive Co., torpedoes and nitro-glycerine, William P. Jacobs, mgr.; 110 N. Union.
Purrier Osa R., pumper, 786 S. Metcalf.
Rambo Benton, gauger, 922 Reese av.
Rambo James M., pumper, 329 E. Vine.
Ramsbottom Alonzo L., producer, 300 W. Kibby.
Ramsey Albert, driller, 122 E. Wayne.
Rathbone David H., driller, 706 S. Broadway.
Ray Andrew J., driller, 735 E. Second.
Ray Grant, tooldresser, Florence av near Second.
Reagan Arthur A., driller, 122½ E. Spring.
Redway A. J., pres. Aiken-Redway Oil Co., Mitchell block.
Rhoads Arthur D., contractor, 118 W. McKibben.
Richards Harry M., tooldresser, Harrod House.
Richardson L. F., driller, 137 W. Spring.
Rickman Oliver, lineman, 209½ S. Main.
Ridenour Samuel B., contractor, 713 E. Elm.
Riley John C., producer, 7 Holmes block.
Roach John J., gauger, 120 W. McKibben.
Robbins Clement L., tooldresser, 444 E. McKibben.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Robinson Jeremiah, supt., 643 W. Spring.
Robinson Robert, contractor, 409 S. Central av.
Robinson Scott M., refiner, Atlantic av.
Robson Alfred E., tooldresser, 705 St. Johns av.
Rollison Fred W., pumper, 612 S. West.
Ross T. Jefferson, tooldresser, 700 E. Market.
Rost Fred W., producer, 727 N. West.
Roth, Argue & Co. (Philip W. Roth, R. Watson Argue, James A. Hersberger, Benjamin F. and George E. Williams), producers, 3 Union block.
Roth Philip W., producer, 3 Union block.
Roush Charles O., pumper, 456 McPheron av.
Russell C. M., rigbuilder, 121 S. Union.
Russell Eber E., rigbuilder, 409 E. Market.
Sanderson Frank H., shooter, 213½ S. Main.
Schaill William M., driller, 315 E. High.
Schick John, producer, 413 N. Jackson.
Scott Albert A., contractor, 1050 Bellefontaine av.
Scott Ross, contractor, 1050 Bellefontaine av.
Sedorus James W., driller, 746 S. Elizabeth.
Sellers Roy B., pumper, 1034 W. Market.
Shaffer Stanley, driller, 208 S. Central av.
Shappell Ursinus M., producer, 772 S. Main.
Sharrits Christ, driller, 128 N. West.
Sharrits Harry S., driller, 257 S. Pine.
Shaw Jacob E., rigbuilder, 400 S. Pine.
Shawnee Oil Co., producers, Joseph O. Hoover, pres.; Robert Mahaffey, vice-pres.; Cyrus A. Hoover, sec.; William E. Hoover, treas.; Cincinnati block.
Shedley Albert W., driller, 122 E. Wayne.
Sheridan Edward, producer, 300 W. Vine.
Shindledecker Charles, pipefitter, Lake cor. Atlantic av.
Shivley George, tooldresser, 317 E. Pennsylvania av.
Shockey William, pumper, 603 S. Pine.
Short George, tooldresser, Aldine Hotel.
Sibble William, contractor, 932 Greenlawn av.
Siglin Jesse, pumper, 811 Madison av.
Simons Henry S., pres. Mingo Natural Gas & Oil Co., 65 Public sq.
Simpson George R., pipe worker, 854 W. Wayne.
SINCLAIR & MORRISON CO., mfrs. drilling and fishing tools, John R. Sinclair, pres.; Edward A. Dean, sec. and treas.; 122-124 W. Eureka. (See adv., p. 282.)
Sinclair E. E., asst. treas. Sinclair & Morrison Co., tool mfrs., 122 W. Eureka.
Sinclair John R., pres. Sinclair & Morrison Co., tool mfrs., 122 W. Eureka.
Smalley Isaac A., pipefitter, 903 S. Elizabeth.
Smith Albert N., tooldresser, 542 Albert.
Smith Arthur D., contractor, 546 Albert.
Smith Charles, pipefitter, 622 E. Second.
Smith Charles T., tooldresser, Harrod House.
Smith Edmund, pumper, 542 Albert.
Smith Harry M., pumper, 542 Albert.
Smith Jacob H., pumper, 1412 W. High.
Smith Joseph C., producer, 483 McPheron av.
Smith Joseph R., stillman, 587 E. Pine.
Smith William E., pumper, 711 W. Kibby.
Solar Refining Co., John W. Van Dyke, gen. mgr.; Frederick G. Borges, treas.; C. & E. R. R. near Metcalf.
Sonntag Lewis, driller, 228 N. Union.
Sparling John J., pumper, 618 S. Central av.
Spees William W., driller, 128 N. Pine.

ST. MARYS' MACHINE CO.,

ST. MARYS, - OHIO,

Manufacturers of

GAS AND GASOLINE ENGINES

CLUTCH PULLEYS AND CUT-OFF COUPLINGS,

OIL WELL AND DRILLING TOOLS,

LUFKIN PUMPING POWERS.

GAS ENGINES—The Electric Igniter in our Gas Engine is exceptionally simple, no delicate parts to get out of order. There is a valveless port in the side of the cylinder, so placed that it is automatically uncovered by the piston at the end of its outward stroke. The only duty left for the regular exhaust valve to perform is to allow the burnt gases that are left in the cylinder to escape. The cylinder and valves are thoroughly water jacked. All parts are easy of access, of the finest workmanship and highest grade of material.

GASOLINE ENGINES—We build an up-to-date Gasoline Engine, perfect in all respects, of slow speed and substantially built. The Governor is extremely sensitive and automatically regulates the supply of gasoline and steady running is maintained under part or full load.

THE LIKENS CLUTCH PULLEY is equally adapted to either old or new shafting, and is always positive in its action. It can be used in any position; we want to place our Pulleys where others will not stand.

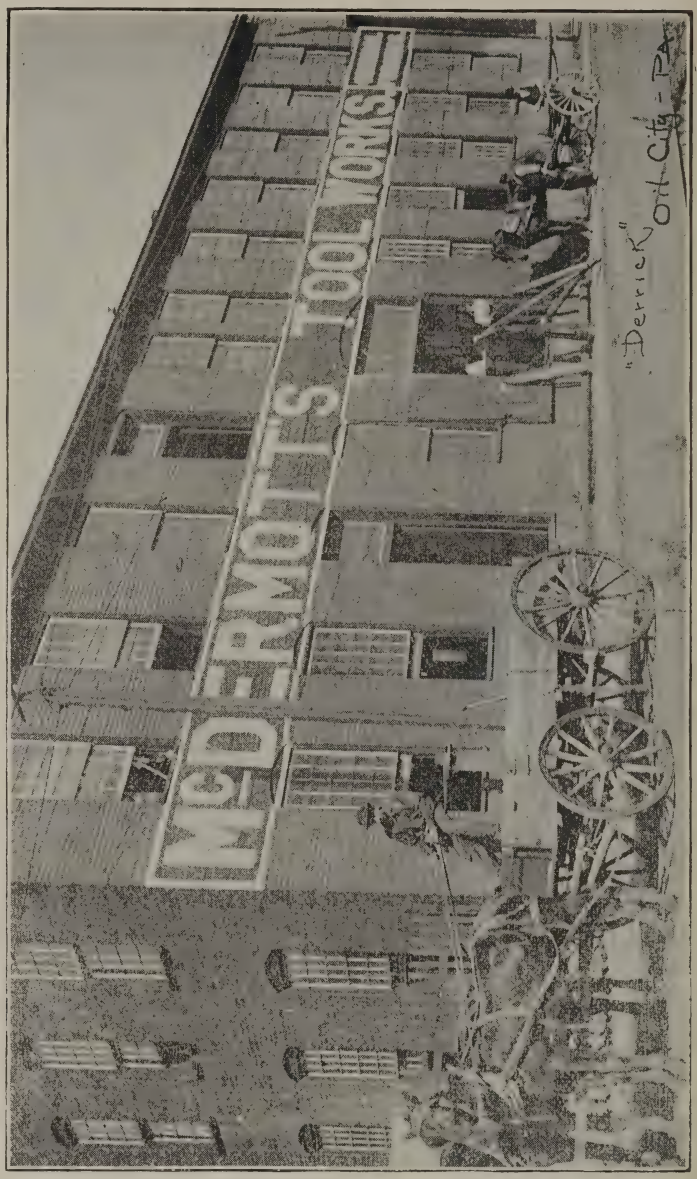
THE LUFKIN DISK POWER is the best known in the oil fields. It is made on good mechanical principles and does away with break straps. As now constructed it is impossible for the Disk Table or Spindle to get loose or out of line. One needs to see the real live thing in operation to appreciate how much superior they are to other devices for doing the same work.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Spellacy Peter E., producer, Mitchell block.
Spyker Joel, contractor, 558 S. Elizabeth.
Standard Oil Co., distributing station, Gustav F. Clevenger, agent; 224 Pearl.
Star Drilling Machine Co., Gilbert & Duff, agents; 234 N. Main.
Stemen Charles J., driller, 122 E. Wayne.
Stemen John E., tooldresser, 917 N. Elizabeth.
Stone Charles W., pumper, 519 N. Elizabeth.
Stone C. Lee, tanks, 347 Laney av.
Stoppard Charles M. (Argue, McGillis & Stoppard), producers and contractors, 525 E. Market.
Stricker Frank, tooldresser, 138 N. Central av.
Stricker James, rigbuilder, 138 N. Central av.
Stump F. Charles, tooldresser, 603 N. Jackson.
Sullinger Frank, driller, 525 E. Market.
Swan Henry A., driller, 851 W. North.
Swan John W., mgr. Novelty Machine Works, supplies, 120 E. Elm.
Taflinger Calvin, stillman, 446 McPheron av.
Taylor Peter, contractor, 223 N. Jackson.
Thibeadeau Alonzo, driller, 119 W. McKibben.
Thomas Oscar M., tooldresser, 503 W. Wayne.
Thompson William P., contractor, 756 E. Elm.
Tobin Richard, stillman, 520 Holmes av.
Todd James, driller, 607 N. Jackson.
Underwood Mortimer A., nitro-glycerine mfr., 913 E. High.
Underwood William M., pipe puller, 403 S. Central av.
Union Oil & Gas Co., Jackson B. Adkins, pres. and mgr.; J. W. Davis, sec.; Harry H. Adkins, treas.; 202½ N. Main.
Upton James D., driller, 410 Railroad.
Upton Robert, driller, 410 Railroad.
Van Cleve Samuel W., producer, Mitchell block.
Van Dyke John W., gen. mgr. Solar Refining Co., C. & E. R. R. near Metcalf.
Vensel Frank, tooldresser, 658 N. Elizabeth.
Verbryke Richard, stillman, 519 S. Pine.
Wagner George, stillman, 776 S. Holly.
Ward Jacob P., rigbuilder, 525 W. Wayne.
Ward Sanford, tooldresser, 208 S. Union.
Ward Wilbur C., contractor, 776 W. High.
Warren Charles B., pumper, 524 S. Central av.
Warren Oil Co., George H. Meily, pres. and gen. mgr.; 20 Opera House block.
Watts Monacleus A., producer, 126 W. Spring.
Weitz William Jr., driller, 403 S. Pine.
Wetherill Charles E., pumper, 1036 St. Johns av.
Whann John, driller, 212 E. Wayne.
Whiffiths James L., pumper, 909 St. Johns av.
Whitlock William G., tooldresser, 117 N. Elizabeth.
WILBUR & HERRING (Frank S. Wilbur and Daniel A. Herring), producers, 12 Opera House block.
Wilbur Frank S., producer, 12 Opera House block.
Wilder Charles, producer, 614 E. Market.
Wiley William B., pumper, 1019 E. High.
Wilhelm Andrew, driller, 320 Jackson.
Williams Abraham L., driller, 517 McPheron av.
Williams Benjamin F., producer, 3 Union block.
Williams George E., producer, 3 Union block.
Williams Harry H., producer, 126 S. Elizabeth.
Williams Isaac I., pumper, 714 S. Union.
Williams Samuel N., tooldresser, 714 S. Union.
Williamson William, pumper, 324 S. Pine.

McDermott Tool Works,

Manufacturer . . of . . **Drilling and Fishing Tools,**



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Special Attention Given to Light and Heavy Forging. Repairing of Steam Pumps, Engines and Mill Work a Specialty. Forging of Engine Cranks, Shafting, Housing Screws and Nuts. Forged Auger Stems.

THREE LINES OF STREET CARS FROM WHEELING, W. VA.

River Front, Opp. Ferry Landing, MARTINS FERRY, O. 'Phone 89

BRANCH WORKS at Salem, W. Va., and Higbee, Pa.

OHIO, ALLEN COUNTY, LIMA—CONTINUED.

Vinters Park, pipefitter, 966 S. Elizabeth.
Vipfier John, driller, 617 Atlantic av.
Vise Charles T., shooter, 201 E. High.
Volfe Boyd R., tooldresser, 622 S. Pine.
Vonderly Albert, pumper, 934 W. North.
Zimmermann Michael G., producer, 703 N. West.
Zimmermann William M., producer, 703 N. West.

AUGLAIZE COUNTY.

Allen Jacob, driller, St. Marys.
Anderson J. D., sec. St. Marys Machine Co., St. Marys.
Auglaize Machine Co., gas and steam engines, drilling and fishing tools, St. Marys.
Buehler C., pres. St. Marys Machine Co., St. Marys.
Carpenter B. M., shooter, St. Marys.
Closser F. D., contractor, St. Marys.
Decker Samuel, driller, St. Marys.
Hercules Torpedo Co., St. Marys.
Johnson Louis, driller, St. Marys.
Metcalf John, pumper, St. Marys.
Murray J. L., pumper, St. Marys.
Murray R. H., pumper, St. Marys.
Neely Lemuel G., producer, St. Marys.
Peters Andrew, driller, St. Marys.
Putler Alexander, driller, St. Marys.
ST. MARYS MACHINE CO., mfrs. of gas engines and oil well tools, C. Buehler, pres.; J. D. Anderson, sec.; St. Marys. (See adv., p. 288.)
Spellacy Tim, producer, St. Marys.
Stonerock John, pumper, St. Marys.
Thurston L. D., producer, Cridersville.
Zimmerman William, pumper, St. Marys.

BELMONT COUNTY.

Bursen W. A., producer, Martins Ferry.
Heinlein H., producer, Steel.
McDERMOTT MATT, drilling and fishing tools, Martins Ferry. (See adv. opp.)
Scott & McGraw, oil well supplies, Bridgeport.

CLARK COUNTY.

Chase L. C., producer, Springfield.
Superior Gas Engine Co., P. J. Shourlin, gen. mgr.; Springfield.

COLUMBIANA COUNTY.

Buchheit George R., producer, East Liverpool.
Burnfield John, producer, Millport.
Bail John, producer, Wellsville.

CRAWFORD COUNTY.

Chatt T. A., producer, Chatfield.
Ctis William M., producer, Chatfield.
Bumer A. M., producer, Bucyrus.

CUYAHOGA COUNTY.

Kelsey O. E., pres. and gen. mgr. Northern Oil Co., 1013 Garfield bldg., Cleveland.
Lamprecht J. I., vice-pres. Northern Oil Co., 1013 Garfield bldg., Cleveland.
Northern Oil Co., O. E. Kelsey, pres. and gen. mgr.; J. I. Lamprecht, vice-pres.; A. E. Robley, sec. and treas.; 1013 Garfield bldg., Cleveland.
Robley A. E., sec. and treas. Northern Oil Co., 1013 Garfield bldg., Cleveland.

DELAWARE COUNTY.

Pennsylvania Oil Co., Delaware.

ERIE COUNTY.

Huron Oil Co. (D. B. Smith), Joseph W. Smith, mgr.; Huron.
Smith D. B. (Huron Oil Co.), Huron.
Smith Joseph W., mgr. Huron Oil Co., Huron.

FRANKLIN COUNTY.

Columbus Sucker Rod Co., T. L. Riddle, pres.; W. C. Morton, sec. and gen. mgr.; W. First av., Columbus.
Farrar Xerxes, producer, 14½ W. High, Columbus.
Morton W. C., sec. and gen. mgr. Columbus Sucker Rod Co., W. First av., Columbus.
Riddle T. L., pres. Columbus Sucker Rod Co., W. First av., Columbus; res. Marietta.
Stewart E. K., producer, 14½ W. High, Columbus.
Stewart J. T., producer, 14½ W. High, Columbus.
Stewart Oil Co. (E. K. and J. T. Stewart and Xerxes Farrar), producers, 14½ W. High, Columbus.

GREENE COUNTY.

Southern Oil Construction Co. (W. H. Manning, R. R. Grieve, G. E. Manning, F. B. Arnold and R. M. Weeld), Xenia.

HAMILTON COUNTY.

Gordon H. L., producer, Bell block, Cincinnati.
Hill J. J., producer, Cincinnati.

HANCOCK COUNTY.

FINDLAY.

Adams Bros. Co., oil well supplies, James T. Adams, pres.; 421-433 W. Main Cross.
Adams David E., pumper, 1027 Putnam.
Adams Harry W. tooldresser, 1027 Putnam.
Adams James T., pres. Adams Bros. Co., supplies, 421-433 W. Main Cross.
Adams James T. Jr., mgr. boiler dept. Adams Bros. Co., 421 W. Main Cross.
Adams Newton M., treas. Adams Bros. Co., supplies, 421 W. Main Cross.
Adams Oscar D., pumper, 1027 Putnam.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

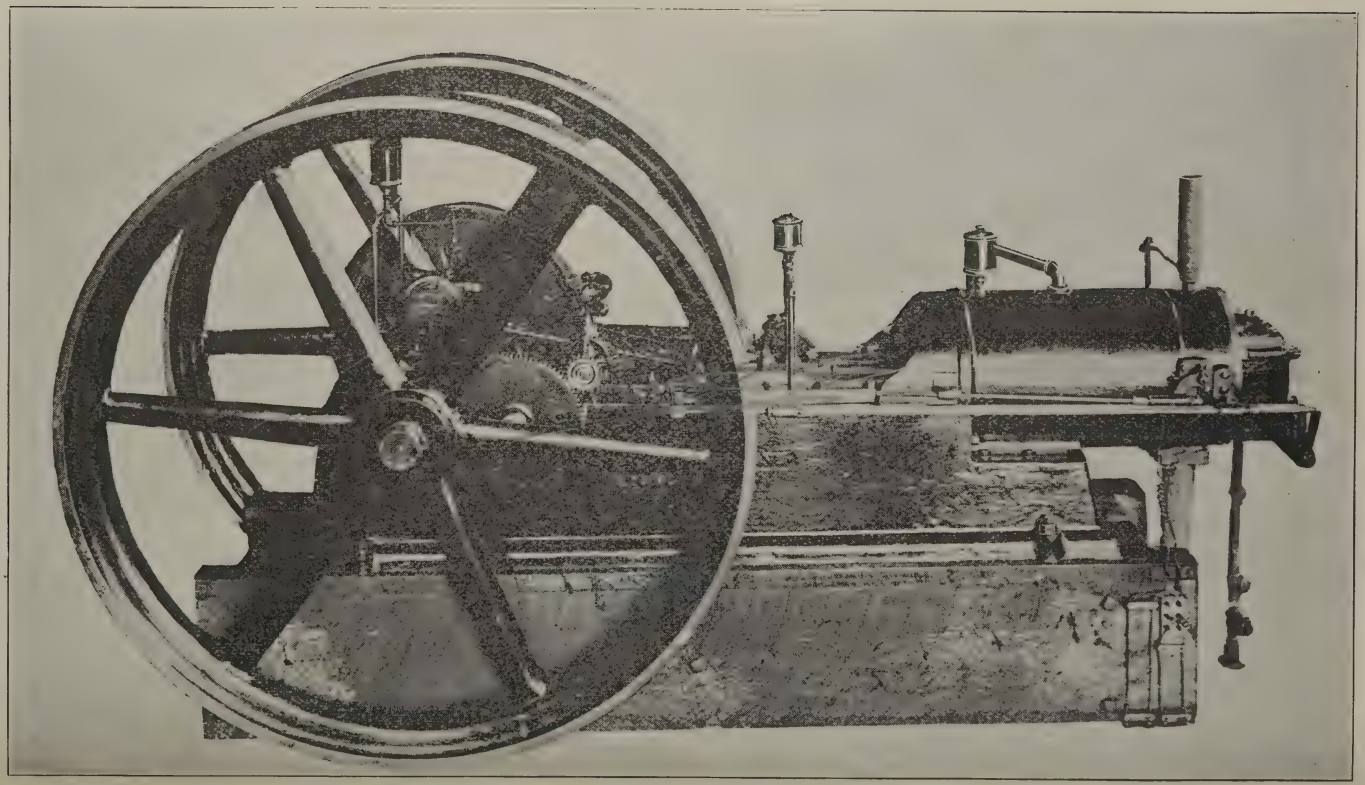
Addison Clyde T., tooldresser, 408 George.
Addison John E., driller, 408 George.
Adsit Frank, pumper, 820 Broad av.
Allen Fred D., contractor, 406 S. West.
Allen Riley, producer, 123 W. Sandusky.
Allison Edward, rigbuilder, 151 Trenton av.
Alsdorf Adam W., pumper, 518 Frazier.
Alsworth James, driller, 623 N. Cory.
American Petroleum Product Co., George R. Canfield, pres.; L. E. & W. R. R. near Lima.
Ames John W., pumper, 135 Midland av.
Anderson Peter H., contractor, 316 Howard.
Andes Benjamin F., nitro-glycerine mfr., 18 Hosler block.
Andrews Andrew J., pumper, 420 Clinton.
Angell Amos L., rod ironer, 300 W. Hardin.
ANGELL CYRUS B. (Findlay Sucker Rod Co.), 114 S. Main.
Armstrong Charles, tooldresser, 104½ N. Main.
Arnold Clarence W., driller, 315 Elm.
Arnold Emanuel S., tooldresser, 315 Elm.
Arnold John H., driller and contractor, 1032 W. Sandusky.
Arthur Darwin, pumper, 1116 W. Main Cross.
Arthur Loren W., pumper, 417 Carnahan av.
Ashley Wallace, driller, 151 Garfield av.
Atwater George, driller, 1303 N. Main.
Aurand Clinton P., driller, 814 N. Cory.
Aurand Frank C., contractor, 814 N. Cory.
Aurand Hume G., driller, 814 N. Cory.
Aurand J. Clifton, driller, 520 N. Main.
Bachar Alonzo E., pumper, 907 W. Main Cross.
Bair Charles S., pumper, 2610 N. Main.
Bair Herman W., pumper, 2012 N. Main.
Baker Jefferson, pumper, 232 S. West.
Baker Webster D., producer, 529 Dayton av.
Baldwin Edward J., pumper, 407 Howard.
Baldwin William W., pumper, 438 Howard.
Ball Oliver B., rigbuilder, 608 E. Crawford.
Barnhart Henry, pumper, 321 Garfield av.
Barr Herman, contractor, 430 Walnut.
Barrett Michael J., pumper, 118 Edith av.
Beach Bert, rigbuilder, 123 Clinton ct.
Beach John W., rigbuilder, 610 Walnut.
Beck Roland H., gauger, 201 Covington av.
Beil Cyrus A., driller, 618 Walnut.
Berger William, tooldresser, 620½ S. Main.
Berry Harry, tooldresser, 331 Clinton.
Berry Robert D., tooldresser, 235 Crystal.
Bibler Anson A., rigbuilder, 634 Briggs av.
Bickelhaupt George, pumper, 200 Rector av.
Bicknell J. Edward, producer, 1017 S. Main.
Biggs Charles R., tooldresser, 324 Defiance av.
Binder Frank J., pumper, Washington.
Bird John F., driller, Waddell near Main.
Bisher Anson, rigbuilder, 716 Tiffin av.
Black Hugh, driller, 108 S. Cory.
Black John F., producer, 209 E. Hardin.
Black William P., producer, 722 S. Main.
Blair Ernest G., pumper, 433 W. Front.
Bliss Fred E., driller, 200 Marshall.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Boggs Charles S., pumper, 216 La Quineo.
Boggs Clarence A., driller, 216 La Quineo.
Boggs Clyde M., tooldresser, 216 La Quineo.
Boggs John S., driller, 216 La Quineo.
Bolbey Joseph, driller, 61 Marvin block.
Book Fred, pumper, 709 Tiffin av.
Book Thomas C., pumper, 720 Tiffin av.
Botkin James H., pumper, 105 Shinkle.
Bower Harry G., contractor, 315 Center.
Bower Herman A., producer, 524 Dayton av.
Bowers Charles G., driller, 536 Cherry.
Bowers John H., tooldresser, 536 Cherry.
Bowers Milton T., rigbuilder, 236 Santee av.
Bowersox Charles, tooldresser, 1303 N. Main.
Bowland Walter E., tooldresser, 123 Allen av.
Bowlby Bert, contractor, 218 Park pl.
Bowlby Roland, tooldresser, 218 Park pl.
Boyer John, driller, 136 George.
Boyle Edward M., gauger, 406 W. Main Cross.
Boyles Joseph M., tankbuilder, 1737 Logan av.
Boyles Myrth M., tankbuilder 1737 Logan av.
Boynton Alonzo, tooldresser, 407 E. Lima.
Boynton George E., driller, 407 E. Lima.
Boynton William R., producer, 905 Washington av.
Bradford Glycerine Co., S. M. Keiper, pres.; E. L. Gaffee, sec. and treas.; C. L. Jukes, gen. mgr.
Bradford Oil Co., C. S. Corthell, mgr.; 112 W. Front.
Bradley Charles A., producer, 206 Shinkle.
Bragg John, supt. National Refining Co., L. E. & W. R. R. cor. Lima.
Brewster Albert M., tooldresser, The Arlington.
Brice Charles W., pumper, 133 Covington av.
Brien Willis A., pumper, 412 George.
Brinton Charles, driller, 519 W. Front.
Broadwater Luke H., pres. and mgr. Findlay Glycerine Co., 108 W. Front.
Brown Richard R., tankbuilder, 118 Liberty.
Brown Samuel E., pumper, 120 Santee av.
Brown William J., contractor, 123 Clinton ct.
Bucher William F., pumper, 39 Marvin block.
BUCKEYE PIPE LINE CO., D. J. O'Day, supt.; 400½ S. Main.
Buker John, driller, 219 W. Main Cross.
Burchard John, tooldresser, 328 Portz av.
Burlingame A. Platt, pumper, 203 Clinton ct.
Burney Edward P., rigbuilder, 309 East.
Burns James, driller, 310½ N. Main.
Bush Charles E., shooter, 406½ S. Center.
Butler John E., driller, 204½ N. Main.
Butts Homer N., driller, 141 Garfield av.
Cahill Henry E., pumper, 615 W. Hardin.
Calkins Luther L., contractor, 407 Davis.
Cameron Charles R., tooldresser, 700 H.
Canan Clarence E., pumper, 404 N. West.
Canfield George R., pres. American Petroleum Product Co., L. E. & W. R. R. cor. Lima.
Canfield James, treater, 522 W. Front.
Canfield Walter L., tooldresser, The Arlington.
Capell Austin E., pumper, 1840 Race.
Carter Elmer, pumper, 920 Tiffin av.
Casterline Cyrus L., sec. and treas. Genesee Oil Co., 112 W. Front.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Caswell Charles H., pumper, 508 Howard.
Caswell William H., producer, 508 Howard.
Cathers Preston B., rigbuilder, 211 Center.
Caufield Charles, driller, 601 W. Main Cross.
Caufield William P., driller, 601 W. Main Cross.
Chadwick William A., pumper, 412 Washington.
Chamberlain Eugene M., tooldresser, 1206 Summit.
Chane Bartley, driller, 457 E. Crawford.
Chapman Alson, contractor, 619 S. Main.
Chapman Harry H., gauger, 119 Frazier.
Chapman Robert L., driller, 302 N. Cory.
Christy Robert T., driller, 717 N. Cory.
Clark Cordello B., contractor, 438 Tiffin av.
Clark Cyrus C., producer, 328 E. Hardin.
Clark Harvey G., driller, 501 Washington.
Cline Charles, pumper, 430 W. Hardin.
Coates Albert L., pipefitter, 221 E. Bigelow av.
Coburn John M., gauger, 1024 S. Main.
Cogle Patrick H., producer, 118 Elm.
Compton Orville W., producer, 120 E. Hardin.
Compton William, producer, 131 W. Sandusky.
Conklin John W., pumper, 126 Strong.
Conley Cornelius D., driller, 518 Washington.
Conn Levi E., driller, 137 George.
Connley William, tooldresser, 331 Clinton.
Cook Adam D., pumper, Connell near Amelia.
Cook Archie J., driller, 704 Adams.
Cook Harry, tooldresser, 118 Jeffries av.
Corder Remus B., rigbuilder, 420 George.
Corder William H., rigbuilder, 519 Clinton.
Core Charles A., driller, The Arlington.
Corthell Clinton S., mgr. Bradford Oil Co., 112 W. Front.
Corts William A., driller, 420 Carnahan av.
Courtright Stephen, driller, 201 Clinton.
Craig Homer G., tooldresser, Hotel Benton.
Cravens Henry H., pumper, 861 Summit.
Cravens Herbert L., pumper, 861 Summit.
Crawfis John, tooldresser, 318 E. Main Cross.
Crites Paul A., pumper, 828 Howard.
Crites William, pumper, 440 Howard.
Crowell Frank R., tankbuilder, 516 N. Main.
Curren John C., producer and contractor, 301 Howard.
Cutchall Isaiah R., driller, 432 N. Main.
Cutchall Jerome C., producer, 324½ N. Main.
Dailey Hurlbert J., driller, 230 College.
Dana George, nitro-glycerine mfr., 215 Clinton ct.
Daugherty Jason E., driller, 608 W. Main Cross.
Davidson Homer, contractor, 720 N. Cory.
Davis David T., producer, 225 Center.
Dearolph Charles E., contractor, 618 N. Main.
Decker John H., driller, 1304 S. Main.
Decker Leonard B., pumper, 226 Cherry.
Decker Todd J., tooldresser, 1304 S. Main.
Dennis Bearl D., pumper, 510 Howard.
Desprez Sylvester, rigbuilder, 404 Washington.
Deubrock Roscoe, tanker, 204 W. Crawford.
De Vore George C., tooldresser, 1024 Washington av.
Dietrich Bert S., driller, 507 N. Cory.



201 and 207 East Front Street, - FINDLAY, OHIO.

MARVIN MACHINE WORKS,

RUSSELL MARVIN, Proprietor.

MANUFACTURERS OF

THE MARVIN GAS ENGINE.

The Latest and Best Engine for Pumping Oil Wells on the Market

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Dietzel Arthur O., tooldresser, 116 High.
Dietzel Chester M., pumper, 116 High.
Dietzel William E., tooldresser, 200 Walnut.
Disel Ammi L., driller, 634 Center.
Disel Everett C., contractor, 401 Cherry.
Disel George L., driller, 540 Cherry.
Disel Warren S., pumper, 801 Tiffin av.
Disel William I., tooldresser, 801 Tiffin av.
Dixon H. Orville, nitro-glycerine mfr., 18 Hosler block.
DONNELL JAMES C., gen. mgr. Ohio Oil Co., 400½ S. Main.
Donovan Daniel A., tooldresser, 326 College.
Donovan Dennis S., driller, 326 College.
Dorsey Bert E., pumper, 134 Lotz.
Dorsey Elwood N., tooldresser, 217 George.
Downing David N., tooldresser, 805 N. Cory.
Downing Timothy A., driller, 628 E. Crawford.
Duck Elmer J., driller, 1009 W. Lima.
Duffield Edward M., tooldresser, 837 S. Cory.
Dufford Isaac A., driller, 519 N. Cory.
Dufford Jeremiah, driller, 519 N. Cory.
Dufford William S., driller, 208 Larken.
DUNCAN FRANK, mfr. drilling and fishing tools, East Sandusky cor. Mechanic.
Dye James B., tooldresser, 122 Shinkle.
Earlie Andrew R., tooldresser, 1024 W. Main Cross.
Early James, driller, 1019 N. Main.
Eberhart Charles M., driller, 224 Ash av.
Eberhart Daniel, contractor, 224 Ash av.
Edwards Milton S., pumper, 1024 Cypress av.
Eiler John S. M., pumper, 321 Glessner av.
Eldridge Charles H., driller, 109 N. Main.
Elliott J. Park, pumper, 401 Cherry.
Ellis John A., tooldresser, 139 Larkin.
Ellis William E. tooldresser, 726 Dayton av.
Ellis William M., driller, 133 Prospect av.
Elsea George F., contractor, 423 Center.
Elsea James M., contractor, 129 La Quineo.
Elston Albert S., pumper, 611 N. Main.
Enoch Louis D., rod ironer, 602 W. Hardin.
Ensign Emory, producer, 222 Howard.
Ensign Fred, producer, 222 Howard.
Ensign George, pumper, 222 Howard.
Evans Frank G., tooldresser, 213 Liberty.
Faurot William, producer, 333 Center.
Fellers Amos M., tooldresser, rear 219 Washington.
Fellers Andrew P., driller, rear 219 Washington.
Fenstermaker Philip, rigbuilder, 136 Santee av.
Fielder Frank, driller, 232 E. Crawford.
Findlay Glycerine Co., L. H. Broadwater, pres. and mgr.; 108 W. Front.
Findlay Sucker Rod Co., 114 S. Main.
Findlay Wheel & Reel Factory (Funk & Plotner), mfrs. tanks, 343 Cherry.
Fish Joseph A., pumper, 1728 Byal av.
Fisher John, tooldresser, 807 S. Blanchard.
Fisher William F., driller, 319 W. Main Cross.
Fitch William D., pumper, 835 Howard.
Fitzgerald Michael, gauger, 307 W. Lincoln.
Flannagan James, stillman, 123 E. Main Cross.
Flater Henry, producer, 336 Center.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Fleck John, driller, 520 N. Main.
Fleming Charles W., producer, 833 Maple av.
Fleming Clarence, producer, 400½ S. Main.
Foltz Adam, driller, 634 E. Lincoln.
Foltz Conrad, stillman, 610 South.
Foltz Daniel L., tooldresser, 230 Davis.
Foltz Ellis J., pumper, 426 Lynn.
Foltz George B., rigbuilder, 409 Center.
Foltz John W. P., rigbuilder, 230 Davis.
Foster George B., tooldresser, 209 Pine av.
Fournier Charles, pumper, 1308 Broad av.
Fox Burt E., driller, 856 Liberty.
Fox Grafton, pumper, 136 Larkin.
Frank Fred J., tooldresser, 106 Broad av.
Free William H., rigbuilder, 815 Washington av.
Frost Albert A., pumper, 861 Summit.
Fry Sherman, tooldresser, 215 Durrell.
Funk & Plotner, tank mfrs., 243 Cherry.
Gaffee E. L., sec. and treas. Bradford Glycerine Co., 114 W. Front, Findlay; res. 55 Liberty, New York, N. Y.
Gardner Daniel, driller, 219 W. Main Cross.
Gardner Glenn, tooldresser, 422 Davis.
Garver Charles A., driller, 119 E. Foulke av.
Gearing Jacob E., gauger, 711 River rd.
Gehrhart William, driller, 307 Center.
Genesee Oil Co., Clinton S. Corthell, pres. and supt.; 112 W. Front.
Gerry William C., driller, 807 Franklin av.
Gibson Charles, rigbuilder, 613 E. Lincoln.
Giesy Ernest E., producer, 221 E. Sandusky.
Gilchrist Jay, tooldresser, Lima av. nr. Gay.
Glatheart Roland L., tooldresser, 701 Morse.
Glick Allen C., pumper, 434 Carnahan av.
Goodman Clyde, pumper, 124 Ely av.
Goodman Harry D., driller, 124 Ely av.
Goodman Howard, pumper, 124 Ely av.
Goodman Hugh P., pumper, 143 Ely av.
Goodman James C., pumper, 140 Ely av.
Goodwin George, driller, The Arlington.
Gordon George, pumper, 207 W. Main Cross.
Gordon Truey A., driller, 717 Lima av.
Grant Alfred, pumper, 1322 W. Main Cross.
Gray Charles, rigbuilder, 228 Center.
Gray Charles T., rigbuilder, rear 122 Meeks av.
Gray Frank, rigbuilder, 419 N. Cory.
Greenlee Harry A., driller, 127 Larkin.
Greenlee Robert S., contractor, 127 Larkin.
Greenlee Roy R., driller, 310 Larkin.
Greenlee William S., driller, 127 Larkin.
Gregg John, pumper, 203 E. Foulke av.
Griffin Timothy C., contractor 218 S. West.
Guy Edward A., producer, 124 E. Lima.
Hailes Thomas, pumper, 2500 N. Main.
Halbert William E., pumper, 2409 Grace Boulevard.
Hale Alzon T., pumper, 635 Tiffin av.
Hale Clyde V., pumper, 635 Tiffin av.
Hall John, pumper, 105½ S. Main.
Hall John, pumper, 511 Washington.
Halpine John C., gauger, 225 W. Lincoln.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Hammond Bird, tooldresser, 209 N. Main.
Hammond Frank E., pumper, 222 Howard.
Hanchett Ray, rigbuilder, 116 High.
Hancox Edward W., driller, 1028 Adams.
Hanifan Charles M., tooldresser, 211 Liberty.
Hanks Paul, producer, 123 W. Sandusky.
Hanna Croceus E., pumper, 910 Broad av.
Hardy Mark W., driller, 114 Shinkle.
Harley Henry A., field supt., 311 W. Hardin.
Harman Charles A., tooldresser, 621½ N. Main.
Harman Isaiah C., pumper, 1031 W. Main Cross.
Harmes Eugene W., driller, 1030 Putnam.
Harper John W., driller, 200 Walnut.
Harper Robert, driller, 223 E. Main Cross.
Harpst Cornelius N., producer, 123 First.
Harrington Lovell A., driller, 226 W. Front.
Harris Daniel S., pumper, 304 Monroe av.
Harris George W., pumper, 304 Monroe av.
Harris Levi E., pumper, 304 Monroe av.
Harrison R. Lester, driller, 218 Park pl.
Harrop William, producer, 432 W. Sandusky.
Harvey George J., pumper, 316 Frazier.
Harvey James E., pumper, 522 Liberty.
Hastings Albert driller, 214 Park pl.
Haworth John E., mgr. National Supply Co., 110 W. Front.
Hay John, pumper, 520 Walnut.
Hayes John A., pumper, 200 Jefferson.
Heilman John C., driller, 119 Shinkle.
Heilman William T., tooldresser, 119 Shinkle.
Heimhofer John B., producer, 224 N. Main.
Heimhofer John M., producer, 216 N. Main.
Heminger William J., tooldresser, 1019 Putnam.
Henderson John W., rigbuilder, 338 N. Main.
Henderson William, tooldresser, 225½ N. Main.
Henning Clinton O., shooter, 312 College.
Henricks Charles H., tooldresser, 304 Frazier.
Henry Augustus G., driller, 231 Shinkle.
Henry Burley J., tooldresser, 305 Clinton.
Henry James C., pumper, 815 Summit.
Hercules Torpedo Co.
Herrick Walter R., driller, 825 W. Main Cross.
Herriff Joseph J., driller, 211 W. Front.
Higgins Terrence H., producer, 608 Liberty.
Hobbs Delbert W., pumper, 743 South.
Hobbs Samuel G., pumper, 743 South.
Hollings William, pumper, 115 Santee av.
Hopkins Charles A., pumper, 647 Cherry.
Hopkins Lodowick H., producer, 224 Clinton.
Houser Fred, tooldresser, 138 Trenton av.
Howard Charles R., driller, 613 McConnell.
Howard Oliver C., pumper, 400 Prentice av.
Hoyt Horace, pumper, 404 E. Foulke av.
Hubbard Charles H., contractor, 301 E. Main Cross.
Huffine Lewis F., pumper, 128 Stanley av.
Hunter Thomas, rigbuilder, 151 Trenton av.
Hurd Frank S., contractor, 210 W. Front.
Inman Benjamin, tooldresser, The Arlington.
Inman Fred C., rigbuilder, 1013 W. Lima.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Irwin James W., driller, 618 Walnut.
Irwin William B., driller, 618 Walnut.
Israel Fred W., pumper, 903 Tiffin av.
JARECKI MFG. CO., oil well supplies, George A. Moody, mgr.; 108 E. Main Cross.
Jenkins David J., driller, 209 W. Lima.
Johnson Edward C., tooldresser, 430 Frazier.
Johnson Howard, driller, 213 E. Main Cross.
Johnston Alexander, supt. Ohio Oil Co., 400½ S. Main.
Jones Leon M., pumper, 408 Washington.
Jones Robert F., tooldresser, 613 S. Cory.
Jones William B., driller, 310½ N. Main.
Judd Jay D., pumper, 319 East.
Jukes Charles L., mgr. Bradford Glycerine Co., 114 W. Front.
Julien John S., driller, 619 Washington.
Julien Louis P., producer, 201 First.
Karg Charles, driller, 304 W. Front.
Karg Louis, producer, 110 Liberty.
Karns Bert, pumper, 124 Stanley av.
Karns Franklin P., tooldresser, 900 S. Blanchard.
Karns John H., pumper, 2216 N. Main.
Keenan Hugh J., producer, 731 S. Main.
Keiper S. M., pres. Bradford Glycerine Co., 114 W. Front, Findlay; res. 55 Liberty, New York, N. Y.
Kelley Benjamin B., pumper, Factory near Hardin.
Kelley Connell, agent Standard Oil Co., Lincoln cor. Factory.
Kelley James, producer, 217 E. Foulke av.
Kelley John D., pumper, 626 W. Hardin.
Kelly James, rigbuilder, 309 Defiance av.
Kelly John, pumper, 231 Allen av.
Kelly Nathan P., rigbuilder, 309 Defrance av.
Kelly Patrick, pumper, 300 W. Front.
Kelly Thomas C., producer, 219 Center.
Kemerer P. Allen, driller, 328 Portz av.
Kepler Arthur B., tooldresser, 224 Ash av.
Kershner Harry J., tooldresser, 1015 W. Sandusky.
Kershner William H., driller, 1015 W. Sandusky.
Kilbane John, tooldresser, 1303 N. Main.
King Alfred F., contractor, 126 Larkin.
King John, driller, 300 W. Front.
King Matthew, driller, 601 W. Main Cross.
Kirkbride Charles W., producer, 325 Center.
Kirkbride James W., producer, 335 Center.
Kirkbride Joseph A., contractor, 233 Cherry.
Kistler Andrew, tooldresser, 717 Lima av.
Kleckner Asaph M., producer, 104 Shinkle.
Kleckner Charles P., tooldresser, 104 Shinkle.
Knepper Chester D., driller, 324 Howard.
Knepper Gideon C., pumper, 1303 N. Main.
Knepper Ralph, tooldresser, 1117 W. Main Cross.
Knepper Ray, pumper, 1117 W. Main Cross.
Knight Clarence, tooldresser, 211 Park av.
Knight George, driller, 1015 Liberty.
Knight Jacob W., driller 306 Lima av.
Kountz Frank P., gauger, 342 Cherry.
Kraig John, stillman, 428 W. Front.
Kutz Addison D., tooldresser, rear 500 Findlay.
Kutz Edwin A., driller, 213 Cherry.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Kwis Joseph J., supt. Adams Bros. Co., supplies, 421 W. Main Cross.
Lamprecht Julius I., pres. National Refining Co., L. E. & W. R. R. cor. Lima.
Lamprecht W. F., treas. National Refining Co., L. E. & W. R. R. Lima.
Landis Irvin E., pumper, 214 Factory.
Lang Charles, contractor, 428 Frazier.
Larkins Charles S., pumper, 220 Allen av.
Latshaw Rufus Y., rigbuilder, 220 La Quineo.
Latty Edward J., driller, 1112 N. Main.
Laube Joseph, pumper, 332 Portz av.
Lauck William J., pumper, 330 Garfield av.
Lea L. L., tank builder, 936½ N. Main.
Lea Sanford E., tank builder, 511 N. Cory.
Lea William J., tankbuilder, 219 Monroe av.
Lechner Michael, producer, 1014 S. Main.
Leonard Frank, pumper, 517 Liberty.
Leslie William, pumper, 209 N. Main.
Lewis Isaiah, driller, 300 Frazier.
Lindsey Levi E., rigbuilder, 215 Washington.
Lindsey William A., rigbuilder, 217 Prospect av.
Loach Albert J., tooldresser, 301 Davis.
Loach Charles A., driller, 518 E. Crawford.
Loach Harvey, contractor, 123 Ash av.
Loach Horace E., driller, 743 Howard.
Loach Jacob, driller, 306½ N. Main.
Long Burnett J., rigbuilder, 215 N. Blanchard.
Long Charles, driller, 310½ N. Main.
Loudenschlager William, rod ironer, 617 W. Hardin.
Lowe Eugene, driller, 213 E. Main Cross.
Lowe Isaac, rod ironer, 415 Elm.
Lowry John S., driller, 323 W. Front.
Loy Edward, driller, The Arlington.
Lynch John, driller, 1112 N. Main.
Lytle George, pumper, 615 Carnahan av.
McAndrews M. C., tooldresser, The Arlington.
McCabe Arthur H., shooter, 217 E. Main Cross.
McCahan Charles A., tooldresser, 301 Locust.
McCarthy William J., driller, 933 W. Main Cross.
McCleary William, driller, 219 W. Main Cross.
McCormick Charles E., driller, 314 Mechanic.
McCormick Jerome, stillman American Petroleum Product Co., L. E. & W. R. R. cor. Lima.
McCoy Arthur E., tooldresser, 524 Eben av.
McCoy Charles D., contractor, 316 Howard.
McCoy Charles E., driller, 215 W. Crawford.
McCoy George A., tooldresser, 524 Eben av.
McCoy George W., driller, 524 Eben av.
McCoy John W., driller, 317 Liberty.
McCoy W. Bennett, driller, 317 Liberty.
McCracken Samuel R., driller, 1700 Byal av.
McCuen Edgar T., supt. Northern Oil Co.
McCugh James tooldresser, 825 W. Main Cross.
McCullough Charles, tooldresser, 214 Park pl.
McDermott Hugh, driller, The Arlington.
McDonald Charles E., pumper, 612 Monroe av.
McDonald Charles H., rigbuilder, 338 Midland av.
McDonald Sidney J., rigbuilder, 338 Midland av.
McDougall Archibald, contractor, 512 N. Main.
McGeary Robert A., producer, 315 Taylor.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

McGee Irvin L., driller, 702 Liberty.
McGee Martin P., producer, 728 S. Main.
McGinnis Frank E., driller, 2425 Grace Boulevard.
McIntire Marshall M., pumper, 234 Garfield av.
McIntosh Charles C., pumper, 122 Harrington.
McKay Bearl R., pumper, 800 Howard.
McKay Hugh O., producer, 800 Howard.
McKee John E., tooldresser, 116 Shinkle.
McLeery William, driller, 300 W. Front.
McMahon Daniel, gauger, 230 W. Sandusky.
McManus James H., driller, 614 Cherry.
McManus James H., driller, 500 G.
McManus Terence, producer, 614 Cherry.
McMichael Roy, driller, 211 W. Front.
McMyler Patrick J., sec. National Refining Co., L. E. & W. R. R. cor. Lima.
McRoberts William, driller, 124 Monroe av.
Macklin Harvey C., tankbuilder, 631 South.
Main Charles M., rigbuilder, 219 Midland av.
Maley Hugh, driller, 118 Factory.
Maley Martin, driller, 108 Shinkle.
Mandeville John, tooldresser, 108 S. Cory.
Mann Charles E., rigbuilder, 209 Locust.
Marden Charles H., pumper, 514 Eben av.
Marlow Fred, tooldresser, 331 Clinton.
Marlow William, tooldresser, 331 Clinton.
Marsh Harry, driller, 712 N. Main.
Martin Albert C., driller, 208 La Quineo.
Martin Alva W., pumper, 511 Washington.
Martin Roy M., tooldresser, 208 La Quineo.
Martin William M., contractor, 320 E. Lima.
Martison Matthew, pumper, 333 E. Lincoln.
MARVIN MACHINE WORKS, Russell Marvin, prop., mfrs. Marvin Gas Engines, 207 E. Front. (See adv., p. 296.)
Mascho Charles W., asst. mgr. National Supply Co., 110 W. Front.
Mason Harry, pumper, 213 Clinton.
Mason Perry P., tooldresser, 1349 W. Sandusky.
Mathias William, pumper, 1000 W. Main Cross.
Maxwell John B., driller, 211 Shinkle.
Meeks Walter L., pumper, 132 E. Hardin.
Menzie Ernest E., tooldresser, 431 Findlay.
Mercer John R., driller, 115 George.
Mercer Wilbert R., tooldresser, 151 George.
Meyers Charles, rigbuilder, 325 Swing av.
Miller Dana B., producer, 115 Center.
Miller Frank A., driller, 215 Jefferson.
Miller William F., driller. 102 Blanchard.
Miller William T., tooldresser, 420 Central av.
Mills Jesse W., driller, 222 Park pl.
Minesinger George W., driller, 200 Taylor.
Misamore Kelly D., tooldresser, 232 College.
Mitchell Parley, producer, 130 Howard.
Mitchell Philip, producer, 502 W. Front.
Mitchell Ransom Y., producer, 424 W. Sandusky.
Mitchell Thomas M., producer, 200 Howard.
Mitchell William T., pumper, 413 Washington.
Montgomery John T., producer, 510 W. Sandusky.
Moody George A., mgr. Jarecki Mfg. Co., supplies, 108 E. Main Cross.
Moore Eli S., pumper, 619 Carnahan av.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Moore Harry, producer, 29 Rawson block.
Moore Howard J., tooldresser, 422 George.
Moore John, tooldresser, 127 Santee av.
Moore Solomon, tooldresser, 310 Cherry.
Moorehead James, pumper, 235 Garfield av.
Moorhead Charles A., pumper, 218 Midland av.
Moran Edward, pumper, 219 W. Main Cross.
Morrell Joseph S., driller, 526 N. Main.
Morrell Mortimer W., pump repairer, 306 W. Front.
Morris Fred L., tooldresser, 219 Defiance av.
Morris William Q., shooter, 517½ N. Main.
Morrow George W., driller, 314 S. West.
Mosier Charles E., tooldresser, 222 Factory.
Munsel Silas, tooldresser, 214 E. Sandusky.
Munson Clinton H., driller, 325 Midland av.
Murphy Garrett F., producer, 121 W. Melrose av.
Murrin Bert F., tooldresser, 137 Monroe av.
Myers Charles, rigbuilder, 506 W. Hardin.
Myers Darius, pumper, 1118 Lima av.
Myers Harley J., pumper, 1118 Lima av.
National Refining Co., J. I. Lamprecht, pres.; P. J. McMyler, sec.; L. E. & W. R. R. cor. Lima.
NATIONAL SUPPLY CO., John E. Haworth, mgr.; 110 W. Front.
Nemeyer Matthias, producer, 232 E. Hardin.
Newcomer Henry A., pumper, 330 Midland av.
Northern Oil Co., Edgar T. McCuen, supt.
O'DAY D. J., supt. Buckeye Pipe Line Co., 400½ S. Main.
Ohio & Indiana Torpedo Co.
OHIO OIL CO., J. C. Donnell, gen. supt, 400½ S. Main.
Oman Charles, tooldresser, 1303 N. Main.
Oman Parley, tooldresser, 103 Taylor.
O'Meara William, driller, 300 W. Front.
O'Neal Nathaniel S., producer, 133 George.
O'Neill William R., contractor, 532 W. Main Cross.
Ormsbee Daniel G., pumper, 751 Howard.
Ormsbee George A., pumper, 751 Howard.
Orwig S. Augustus, pumper, 300 W. Crawford.
Osenbaugh John R., driller, 1005 Park.
Oswald Fred, pumper, 615 W. Sandusky.
Palmer Eugene G., field supt., 201 W. Hardin.
Palmer Perley W., tooldresser, 305 Swing av.
Palmer Walter H., tooldresser, 305 Swing av.
Palmiter Fred D., pumper, 131 E. Foulke av.
Parker Charles B., driller, 227½ S. Main.
Parker Reuben L., producer, 314 W. Lincoln.
Parkin Reginald W., driller, 214 Allen av.
Parks John G., driller, 1229 Broad av.
Pauly George F., rigbuilder, 213 N. Blanchard.
Pendleton George H., driller, 218 Clinton ct.
Penhale Charles H., driller, 331 Clinton.
Pentzer Edgar J., driller, 12 Argyle block.
Pentzer Robert V., producer, 210 W. Front.
Perkins Howard E., pumper, 302½ N. Main.
Perkins Waldo G., tooldresser, 827 Liberty.
Perkins William L., producer, 302½ N. Main.
Peterman William, pumper, 413 Briggs al.
Phillips Samuel A., driller, 118 College.
Pierce Jay C., tooldresser, 218 Howard.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Pierce Richard D., driller, 218 Howard.
Plumb Michael C., pumper, 205 Monroe av.
Pogue John F., producer, 526 W. Sandusky.
Poole Charles G., driller, 126 Rector av.
Poole Clarence, driller, 507 N. Cory.
Poole William R., pumper, 126 Rector av.
Pressnell Stephen, rigbuilder, 820 Park.
Price Peter J., driller, 217 Cherry.
Priddy Seabury N. E., producer, 1109 S. Main.
Pritchard Charles F., pumper, 230 E. Front.
Producers' Explosive Co., William T. Reddick, pres.
Pryor Timothy, pumper, 105½ S. Main.
Quayle Fred R., gauger, 815 Maple av.
Quigley Homer A., pumper, 1525 Logan av.
Rainey Charles A., tooldresser, 227 Stanley av.
Rainey Daniel, pumper, 450 Center.
Rathburn Abisha H., pumper, 936½ N. Main.
Reamsnider Charles, tooldresser, 221 Cross.
Reddick Walter L., tooldresser, 134 Garfield av.
Reddick William T., pres. Producers' Explosive Co.
Reimund Frank, pumper, 814 Broad av.
Reynolds Edmond F., rigbuilder, 724 South.
Reynolds George F., rigbuilder, 724 South.
Reynolds George M., contractor, 305 E. Main Cross.
Reynolds Robert F., rigbuilder, 724 South.
Reynolds William, tooldresser, 204 W. Crawford.
Ribb William C., driller, 117 Marshall.
Rice Charles A., rigbuilder, 124 Allen av.
Richards Fred, pumper, 120 Santee av.
Richards William H., pumper, 629 N. Cory.
Rickard Harry, gauger, 835 S. Cory.
Roberts Willis W., driller, 120 Factory.
Robinson Elmer H., rigbuilder, 1021 W. Sandusky.
Robinson John A., driller, 123 Frazier.
Robinson William H., tooldresser, 225½ N. Main.
Rodgers Samuel, contractor, 218 Park pl.
Rooney James, driller, 224 Defiance av.
Rose Levi B., producer, 132 Trenton av.
Rosenberger Ralph W., pumper, 615 Center.
Routson Arthur J., pipepuller, 214 E. Main Cross.
Rowan James, pumper, 602 W. Front.
Rowland Charles, rigbuilder, 151 Trenton av.
Royce William E., pumper, 1806 Foraker av.
Russell Willard E., driller, 218 Howard.
Satterlee Guy C., shooter, The Arlington.
Sawyer Eugene L., driller, 1022 Washington av.
Sawyer Paul I., pumper, 1918 N. Main.
Sawyer William, producer, 1918 N. Main.
Saxton George L., tooldresser, 726 Frazier.
Schaefer Joseph N., producer, 330 S. Main.
Schnell Louis, driller, 515 Washington.
Schrader Fred J., driller, 523½ N. Main.
Schwickrath George C., tooldresser, 112 Broad av.
Schwickrath Joseph, pumper, 1024 W. Main Cross.
Schwyn Edward M., tooldresser, 332 Frazier.
Scofield William, pumper, 133 George.
Scott H. Walter, pumper, 228 W. Lima.
Sechrist Albert, driller, 511 Washington.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Seguine Guy, driller, 1027 W. Main Cross.
Seguine James D., driller, 222 Factory.
Seguine John J., tooldresser, 135 Bell av.
Seguine Joseph H., driller, 132 Covington av.
Seguine William M., driller, 629 Findlay.
Sessions George B., tooldresser, 203 Trenton av.
Sessions Thomas B., pumper, 240 Midland av.
Shafer Frank, pumper, 135 Tioga av.
Shank Robert, rigbuilder, 2432 Grace Boulevard.
Sharp David L., tooldresser, 120 Jefferson.
Sherwood Andrew H., pumper, 718 College.
Sherwood Frank E., pumper, 1826 Foraker av.
Shiray Lewis E., pumper, 618 Trenton av.
Shoemaker Vincent, tooldresser, 212 La Quineo.
Shontlemire John, pumper, 606 Cherry.
Shore Frank, gauger, 210 Midland av.
Shuler William H., pumper, 1604 Park av.
Sibold John, rigbuilder, 414 E. Main Cross.
Siddall Loran, shooter, 222 W. Harden.
Sidner Leonard C., tooldresser, 607 Washington.
Sigfried George T., driller, 133 Clinton ct.
Sim Clarence M., pumper, 604 Lima av.
Singleton Dallas C., tooldresser, 122 Meeks av.
Singleton Marshall C., pumper, 122 Meeks av.
Sisco Harvey M., rigbuilder, 338 Midland av.
Slagle Benjamin I., tankbuilder, 515 Grand av.
Slinker John, pumper, 431 Lynn.
Smeltzer James W., pumper, 1031 Putnam.
Smith Albert R., shooter, 505 E. Main Cross.
Smith Benjamin T., pumper, 330 College.
Smith Charles B., pumper, 330 College.
Smith Fred L., supt. Sun Oil Co.
Smith Philip, pumper, rear 401 Lynn.
Smith Robert E., pumper, 426 College.
Snare John H., pumper, rear 815 W. Main Cross.
Snyder Charles, pumper, 1032 Adams.
Snyder George, tooldresser, 1303 N. Main.
Sopher Harvey, tooldresser, The Arlington.
Sparks Frank, producer, 214 Cherry.
Spencer Edwin S., tooldresser, 1211 Fox.
Spencer Walter A., tooldresser, 213 Larkin.
Spillane John E., pumper, 718 Findlay.
Stacey Frank L., driller, 839 Liberty.
STANDARD OIL CO., Connell Kelley, agent; Lincoln cor. Factory.
Stanfield William S., pumper, 739 Howard.
Steel Calvin, driller, 230 Midland av
Steel William G., driller, 230 Midland av.
Steele Jacob, driller, 313 Walnut.
Steele Theron H., producer, 217 Lima.
Steiner Fred, tooldresser, 317 Liberty.
Stephens Clark, tooldresser, 222 E. Sandusky.
Stephenson Elmer W., producer, 1930 N. Main.
Sternburg Charles F., producer, 123 W. Sandusky.
Stewart Norman J., pumper, 523 Washington.
Stewart Philip, driller, The Arlington.
Stewart William, driller, 711 W. Main Cross.
Stillson Amos C., pumper, 307 Frazier.
Stonehouse H., producer, 406 W. Main Cross.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Stover Samuel S., pumper, 343 Frazier.
Straight Charles B., pumper, 826 N. Cory.
Straut Dow M., driller, 420 Hancock.
Sulchen John E., tooldresser, 1029 W. Main Cross.
SUN OIL CO., Fred L. Smith, supt.
Swanson Alexander W., shooter, 321 Center.
Swartz James V., pumper, 207 W. Lincoln.
Swartz Nelson R., producer, 926 N. Main.
Swartzlander Abraham L., rigbuilder, 913 Park.
Sweeney John, pumper, 218 Park pl.
Sweeney Martin, rigbuilder, 218 Park pl.
Sweet Samuel S., pumper, 423 N. Cory.
Swift Harry W., sec. American Petroleum Product Co., L. E. & W. R. R. cor Lima.
Swisher Harry C., tooldresser, 400 E. Lima.
Swisher Samuel, rigbuilder, 116 High.
Switzer John W., driller, 130 Marshall.
Tait William M., producer, 805 S. Main.
Tanner Robert, pumper, 219 W. Main Cross.
Tarr Daniel W., rigbuilder, 139 La Quineo.
Tawney Thomas F., rigbuilder, 147 Garfield av.
Taylor Charles C., tooldresser, 202 Garfield av.
Taylor Charles R., producer, 810 Broad av.
Taylor Edmond C., producer, 222 Center.
Taylor Rufus E. (Findlay Sucker Rod Co.), 114 S. Main.
Taylor William, rigbuilder, 511½ S. Blanchard.
Taylor William O., producer, 123 W. Sandusky.
Taylor Wilson P., tooldresser, 812 Putnam.
Teater Ernest A., pumper, 430 Carnahan av.
Thomas George W., tooldresser, 132 Prospect av.
Thomas G. Edwin, producer, 123 W. Sandusky.
Thompson John C., rod ironer, 206 Allen av.
Tisdale William O., pumper, 2504 N. Main.
Tolles Frank A., tooldresser, 310 Frazier.
Townsend James J., driller, 218 Factory.
Travis Grant, rigbuilder, 616 W. Main Cross.
Treece Charles H., driller, 213½ E. Crawford.
Treece Frank M., tooldresser, 1021 Blanchard av.
Treece Harry G., tooldresser, 466 E. Main Cross.
Troue John, tankbuilder, 1404 Bank.
Troutner Robert C., tank builder, 1218 Logan av.
Trowbridge Charles R., pumper, 314 Center.
Trowbridge Chester M., contractor, 205 Clinton ct.
Trowbridge Elmer C., tooldresser, 205 Clinton ct.
Trowbridge Frank H., pumper, 314 Center.
Trowbridge H. Bert, tooldresser, 205 Clinton ct.
Truby John P., contractor, 720 S. West.
Tschor John A., pumper, 1618 N. Main.
Turner John A., contractor, 124 Walnut.
Tussing Ellis R., pumper, 625 Carnahan av.
Ulsh Willis B., tooldresser, 321 Elm.
Umwick Douglas, tooldresser, 208 East.
Urban Charles A., pumper, 618 Carnahan av.
Van Kleeck Jeremiah, driller, 150 George.
Vinton George G., producer, 7 Marvin block.
Wachter Edward J., pumper, 214 Jefferson.
Waldo Charles H., pumper, 227 Cherry.
Walker James B., contractor, 231 E. Main Cross.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Valker Newton J., driller, 910 E. Sandusky.
Valters Arkison B., driller, 124 E. Lima.
Valters Charles F., tooldresser, 801 Cherry.
Valters George, rigbuilder, 126 E. Crawford.
Vambaugh John H., rigbuilder, 136 Santee av.
Vammock Iverson L., driller, 607 Center.
Vammock John, driller, 218 Park pl.
Vammock Roy E., driller, 218 Park pl.
Vanamaker Cyrus J., driller, 404 Cherry.
Vanamaker Eliphus, producer, 903 S. Main.
Vanamaker George H., driller, 221 Defiance av.
Vare John R., producer, 225 W. Sandusky.
Varner Charles, pumper, 858 S. Blanchard.
Varren Harry S., driller, 701 Morse.
Vaterman Frank D., driller, 620½ S. Main.
Vatson George E., tooldresser, 546 Center.
Vatton John L., tank mfr., 131 E. Front.
Veaver Arthur M., driller, 142 Allen av.
Veaver George P., pumper, 306 Howard.
Veber Charles, pumper, 925 W. Main Cross.
Veber William, tooldresser, 101½ S. Main.
Veiger Lemuel C., driller, 452 Center.
Veiger Turl B., tooldresser, 727 W. Main Cross.
Veiss Nicholas P., pumper, 208 Tioga av.
Veist Austin D., pumper, 721 South.
Veitz William, tank mfr., 323 W. Main Cross.
Vells John R., driller, 809 Broad av.
Velsh Charles A., pumper, 119 Second.
Velsh John, pumper, 916 Tiffin av.
Velsh Morrison, pumper, 131 Center.
Vent Bros., oil well supplies, 110 Center.
Vest Eldoran, pumper, 414 Findlay.
Vheeler Ezra J., driller, 304 Frazier.
Vheeler Lambert, producer, 223 Howard.
Vheeler L. D., driller, 148 Midland av.
White John W., pumper, 423 Cory.
White William, driller, 55 Marvin block.
Whitford Charles, tooldresser, The Arlington.
Whitman Charles F., driller, 332 Howard.
Whitman Fred S., driller, 804 N. Main.
Whitman George W., producer, 804 N. Main.
Whitman William H., contractor, 1120 N. Main.
Wickwire William, rigbuilder, 936½ N. Main.
Williams Albert J., pumper, The Arlington.
Williams Charles L., driller, The Arlington.
Williamson Thomas A., tooldresser, 218 Park pl.
Williard John, pumper, 315 Clinton.
Willis Charles C., tank cutter, 400 Washington.
Wilson Charles P., rigbuilder, 1017 Broad av.
Wilson Howard G., gauger, 723 W. Sandusky.
Wilson Jule C., pumper, 124 Santee av.
Wilson Samuel, tooldresser, 124 Monroe av.
Wilson William, pumper, 409 College.
Wirth Charles A., driller, 627½ N. Main.
Wise Frank L., pumper, 410 Howard.
Wise James E., driller, 119 S. West.
Wise John F., pumper, 1604 Park av.
Wise Samuel E., tooldresser, 823 N. Main.

OHIO, HANCOCK COUNTY, FINDLAY—CONTINUED.

Wise William S., pumper, 410 Howard.
Wiseley Curtis M., pumper, 630 Cherry.
Wisner George, rigbuilder, 19 Hosler block.
Withrow William D., tankbuilder 322 George.
Wohlgamuth S. A. Douglas, pumper, 802 Broad av.
Wolf Walter, tooldresser, 405½ Clinton.
Wonderley John D., driller, 719 W. Main Cross.
Wood Harvey P., pumper, 312 S. West.
Wood Stewart, pumper, 709 Tiffin av.
Woodard Frank D., gauger, 230 W. Sandusky.
Woodard Frank R., contractor, 230 W. Sandusky.
Woodard George E., contractor, 230 W. Sandusky.
Woodward Delos W., driller, 214 E. Sandusky.
Wright David, producer, 126 W. Front.
Wright Henry E., pumper, 124 W. Melrose av.
Wurmser Oliver A., driller, 209 Second.
Wyssbrod E. V. & Co., oil well supplies, 216 N. Main.
Young Frank H., contractor, 129 W. Sandusky.
Youngblood Otis W., pumper, 303 E. Harden.
Zahner George, driller, The Arlington.
Zeigler John L. pumper, 528 Wyandotte.
Zimmerman Benjamin, rigbuilder, 410 Factory av.

HARRISON COUNTY.

Alexander & Reed, producers, Scio.
American Supply Co., Inc., C. C. Biddle, pres.; W. V. Baird, sec. and treas.; Scio.
Baird W. V., sec. and treas. and gen. mgr. American Supply Co., Inc., Scio.
Barnes Charles, producer, Scio.
Barr T. T., treas. Nassau Oil Co., Scio; res. Brooklyn, Ohio.
Bedal Oil Co., D. S. Cain mgr.; Cadiz.
Biddle C. C., pres. and gen. mgr. American Supply Co., Inc., Scio; res. Fremont.
Bigger W. C., sec. Clear Fork Oil Co., Cadiz.
Boyer & Caldwell, producers, Scio.
Brown & Fetzer, producers, Scio.
Brown & Myers, producers, Scio.
Brown M. J. (Craig & Brown), producers, Cadiz.
Cain D. L., vice-pres. Clear Fork Oil Co., Cadiz.
Canaga Silas W., producer, Main, Scio.
Chapman F. G., supt. Ohio Oil Co., Scio.
Chivers James, wooden tanks, Scio.
Clear Fork Oil Co., D. B. Welch, pres. and treas.; D. L. Cain, vice-pres.; W. C. Bigger, sec.; Cadiz.
Connolton Valley Oil Co., Cadiz.
Craig Alvin (Craig & Brown), producers, Cadiz.
Craig & Brown (Alvin Craig and M. J. Brown), producers, Cadiz.
Dayes & Chamberlain, producers, Scio.
Dining Fork Oil Co., Joseph Harrison, pres.; Cadiz.
Downey, Morgan & Co., producers, Scio.
Evans & Wells, producers, Scio.
Groves & Jennings, producers, Scio.
Harrison Joseph, pres. Dining Fork Oil Co., Cadiz.
Hedge W. P., mgr. New York Oil and Gas Co., Cadiz.
Hogg & Glover Oil Co., Cadiz.
Hogg C. M., Oil and Gas Co., Cadiz.
Hoy F., mgr. Oil Well Supply Co., Scio.

OHIO, HARRISON COUNTY—CONTINUED.

JARECKI MFG. CO., oil well supplies, Joseph Stanton, mgr.; Scio.
Jennings & Lockwood, producers, Scio.
Jennings Bros. & Co., producers, Scio.
Kavanaugh William & Co., drilling and fishing tools, Scio.
McCool S. A., mgr. National Supply Co., Cadiz.
Milliken & French Torpedo Co., Scio.
Nassau Oil Co., Inc., Charles E. Russell, pres. and gen. mgr.; T. T. Barr, treas.; Scio.
National Oil Co., F. Quinl, supt.,; Cadiz.
NATIONAL SUPPLY CO., oil well supplies; Cadiz, S. A. McCool, mgr.; Scio, C. A. Ralph, mgr.
New Scott Oil Co., T. A. Scott, mgr.; Cadiz.
New York Oil and Gas Co., W. P. Hedge, mgr.; Cadiz.
O'Day Bros., producers, Scio.
Ohio Oil Co., F. G. Chapman, supt.; Scio.
OIL WELL SUPPLY CO., F. Hoy, mgr.; Scio.
Ralph C. A., mgr. National Supply Co., Scio.
Rawley & Co., producers, Cadiz.
Roads, Wilson & Reynolds, producers, Scio.
Root C. M., producer, Cadiz.
Russell Charles E., pres. and mgr. Nassau Oil Co., Scio; res. 1201 Indiana av. La Porte, Ind.
Scott T. A., producer, Cadiz.
Smith C. C., mgr. Sun Oil Co., Scio.
Spiker G. D., producer, Scio.
Stanton Joseph, mgr. Jarecki Mfg. Co., Scio.
Stephenson Joseph R., producer, Central Main, Scio.
Stewart, Lecomte, Bruner & Co., producers, Scio.
SUN OIL CO., C. C. Smith, mgr.; Scio.
United States Oil Co., W. W. Wright, mgr.; Scio.
Welch D. B., pres. and treas. Clear Fork Oil Co., Cadiz.
Wilson Henry M., producer, Cadiz.
Wilson J. F. Oil and Gas Co., Cadiz.
Wright W. W., mgr. United States Oil Co., Scio.

HENRY COUNTY.

Axx H. C., producer, Napoleon.
Koller Josiah, producer, Napoleon.
Long John W., producer, Florida.
Scott R. K., producer, Napoleon.

HURON COUNTY.

Dennis L. E., producer, Norwalk.

KNOX COUNTY.

Knox County Oil and Gas Co., Mount Vernon.

LUCAS COUNTY.

Dunham Hezekiah, producer, Waterville.
Fassett A. R., producer, Momeneetown.
Gillis James, producer, Waterville.
Gray H. C., pumper, Waterville.

REUBEN J. HEALD,

Producer and Contractor

—FOR—

GAS AND OIL WELLS,

418 Melrose Avenue,

TOLEDO, OHIO.

Reuben J. Heald, of Toledo, Ohio, producer and contractor for gas and oil wells, was born August 9, 1857, in Clarion county, Pennsylvania. He lived with his parents at Oil City, Pa., until he was 6 years old, when the family moved to Shamburg. Here Mr. Heald grew up to young manhood and at the age of 18 started in for himself by securing employment in the oil fields of that locality. Attracted by the opportunities of the Bradford field the subject of this sketch entered the rich McKean county territory when he was 20 years old and spent the succeeding four years there, drilling, leasing and doing general lease work. On leaving the Bradford field Mr. Heald went to Clarendon, Warren county, Pa., where he entered the service of the Union Oil Company. Mr. Heald had the distinction of having charge of the famous "646" well, of the Cherry Grove field, which played greater havoc on the oil exchanges than any other well struck during the speculative days of the oil market. At the end of three years' service with the Union Oil Company Mr. Heald moved back to the Shamburg district, where he invested his hard-earned savings in a producing property. By careful management he made this purchase a profitable one and after holding it for four years sold out, clearing up a handsome stake.

From Shamburg he moved to Titusville, where he resided eight years, during which time he operated for himself and also contracted in the gray sand district in Venango county. He eventually disposed of his holdings to good advantage and bought a heavy oil production in the Franklin district. After holding the latter five years he made a good turn on it and went to the Ohio field. He went to work for the Ohio Oil Company in Wood county in the capacity of district superintendent, remaining in their employ for three years, at the end of which he resigned to enter business again for himself. In company with Thomas Alford he drilled 70 wells in the Indiana field and has been contracting and operating in that State ever since, meeting with excellent success. At present Mr. Heald is doing contract work for the Chicago Gas Company and easily maintaining his position as one of the best and most reliable contractors in the State. His is a record which for a young man is hard to equal and cannot be surpassed.

In April, 1879, Mr. Heald was united in marriage to Miss Lillie Fleming, of Shamburg, Pa., to which union four children, two boys and two girls, have been born to grace the pleasant home which they enjoy in Toledo. Mr. Heald is widely and favorably known all over the oil regions and all will rejoice in success coming his way, knowing well that Fortune's smiles could not fall upon one more deserving.

OHIO, LUCAS COUNTY—CONTINUED.

Haskins J. W., pumper, Momeneetown.
Hearn John, pumper, Waterville.
Hessler James, pumper, Momeneetown.
Hoesch & Co., producers, Waterville.
Hundell E. L., producer, Presque Isle.
Hundell Oil Co., Waterville.
Shoemaker C. W., producer, Waterville.
Turkey Foot Oil Co, (George W. Thomas and George W. Fluckey), Waterville.
Vertz John, producer, Waterville.
Vost Joseph, pumper, Momeneetown.

TOLEDO.

ACME SUCKER ROD COMPANY, oil well supplies and gas engines, S. M. Jones, pres.; D. E. Jones, vice-pres.; John S. Good, sec.; 600-620 Segur av. (See adv., p. 8.)
Aetna Oil Co., William H. H. Reeder, sec.; Fenton L. Gilbert, treas.; 410-411 Gardner bldg.
Aiken George W. (Electric Refining Co.), 433 Third.
Alexander Henry, producer, 1434 Huron.
Allen Charles, pumper, East Toledo.
Alsbach William A., pumper, 1209 Greenwood av.
American Mutual Oil & Gas Co., Adolph J. Miller, pres.; George W. Thomas, vice-pres.; W. Harry Barkdull, sec.; 49 St. Clair bldg.
American Supply Co., Inc., The Nasby.
Anderson Augustus, pumper, Niagara Hotel.
Anderson Charles E., driller, 409 Third.
Anderson Harry A., asst. mgr. Standard Oil Co., 526 High.
Anderson Smiley, driller, 809 Starr av.
Argue Anson G., producer, 119 Nineteenth.
Bacon Louis H., producer, 14 Prescott.
Bacon Randall G. (Natural Gas Trustees), res. 2111 Jefferson.
Baird Frank L., State oil inspector, 110 Chamber of Commerce.
Baker George H., producer, 501 The Spitzer.
Baker George W., driller, 303 Millard av.
Barkdull W. Harry, sec. American Oil & Gas Co., 49 St. Clair bldg.
Barnes George W., pres. Beaver Oil Co. and producer, 139 Main.
Barr James H., sec. National Supply Co., 1-9 St. Clair.
Bartley John, producer, 618 Sunset.
Baumgardner Edward, producer.
Baumgardner Newton L., producer, 937 Superior.
Beat John S., sec. and mgr. Natural Gas dept., res. 1015 Oakwood av.
Beatty D. T., gauger, Ironville.
Beaver Oil Co., George W. Barnes, pres.; Michael J. Gilsdorf, sec.; 139 Main.
Becker W. H., pumper, Ironville.
Bennett George R., contractor, 319 Water.
Benson Jay, producer, 211 The Spitzer.
Berringer George, pumper, East Toledo.
Bess Charles W., contractor, 2224 Hollywood av.
Bissell F. Co., gas engines, Frederick Bissell, pres.; Frank M. Knierim, sec. and treas.; 116 St. Clair.
Black Robert H., producer, 518 Platt.
Blakely Alexander, pumper, Ottawa Hotel.
Booker Elmer G., rigbuilder, 111 Bay.
Boote Arthur J., supt. Paragon Refining Co., Ironville.
Bowlus Noah, sec. and treas. Crown Oil Co., 205 The Valentine.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Bowman Archibald M., agent Joseph Seep Purchasing Agency, 120 The Nasby.
Bowman Daniel W. producer, 2047 Putnam.
Boyer Thomas J., driller, 448 St. Louis.
Bracht Joseph H., tooldresser, 617 Plymouth.
Brandon William J., tooldresser, 541 E. Broadway.
Brazill John, contractor, 405 Parker.
Bredin George S., mgr. Joseph Reid Engine Co., 205 The Spitzer.
Brogan John H., contractor, 411 Third.
Brown James F., driller, 316 Ohio.
Bruning Henry, contractor, 1835 Lawrence av.
Bucher Edward F., producer.
Buckeye Pipe Line Co., William P. Gordon, div. supt.; 115 The Nasby.
Budd William E., producer, 820 Oneida.
Bulger Edward G., pumper, 1323 Greenwood av.
Bussard Jay, driller, 143 Main.
Byers Elwood E., producer, Hotel Arlington.
Calder John R., producer, 1015 The Spitzer.
Cale L. C., producer.
CARLL JOHN H., supt. Craig Oil Co., 319 Gardner bldg.
Carothers John H., contractor, 634 Parker av.
Carper Albert R., tooldresser, Hotel Arlington.
Chamberlin Frank W., vice-pres. Natural Gas Trustees, res. 1363 Miami.
Chambers James, driller, 230 Millard av.
Chapin Frank P., producer, 201 Brown bldg.
Chase LeRoy, driller, 1033 Huron

A. I. DUPONT, President. H. G. HASKELL, Secretary.
H. M. HASKELL, Vice-President. CHAS. A. COPELAND, Treasurer.

HERCULES TORPEDO COMPANY,
OF WILMINGTON, DEL.,
Manufacturers of
Pure Nitro-Glycerine and Hercules Torpedoes,
Main Office, TOLEDO, OHIO.

BRANCH OFFICES:

Bowling Green, Ohio,
North Baltimore, Ohio,
Findlay, Ohio,
Bluffton, Ohio,
Lima, Ohio,
St. Marys, Ohio,
Prairie Depot, Ohio,
Bradner, Ohio.

FACTORIES:

Warren, Pa.,
Rollersville, Ohio,
Rising Sun, Ohio,
Lima, Ohio.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Chesebrough Bros., producers, 501 Water.
Christy Samuel S., shooter, 308 The Spitzer.
Chubbuck George E., tooldresser, 358 W. Bancroft.
Chubbuck John B., driller, 358 W. Bancroft.
Chubbuck Walter L., contractor, 358 W. Bancroft.
Clements Thomas C., driller 1216 Mott av.
Cole B. A., pumper.
Collins Edward V., producer, 432-433 The Valentine.
Collins Frank F., mgr. National Supply Co., 1-9 St. Clair.
Connelly Thomas S., pumper, 21 Twelfth.
Connelly William L., producer, 21 Twelfth.
Consumers' Oil Co., Lester P. Hollinshead, mgr.; 919 Monroe.
Copeland Charles A., treas. Hercules Torpedo Co., 308 The Spitzer.
Corder Lorenzo D., lineman, 1315 Idaho.
Coriell Elijah L., driller, 936 Western av.
Cornman C. E., driller.
Covel Edward L., producer, 1983 Summit av.
Cox F. N., driller,
Coyle George, gauger, 509 Oak.
CRAIG OIL CO., refiners, Pressly T. Craig, sec. and treas.; Thomas J. Watson, mgr.; 319 Gardner bldg.
Craig Pressly T., sec. and treas. Craig Oil Co., 319 Gardner bldg.
Cramer Charles H. T., rigbuilder, 711 George.
Cremin Eugene F., driller, 542 Milton.
Cremin James, Jr., driller, 542 Milton.
Crown Oil Co., James A. Laney, mgr.; 205 The Valentine.
Cullen Joseph G., tank builder, 955 Griffin.
Cummings Alexander, producer, 13 Fourteenth.
Cupp Daniel B., gauger, 914 Forsythe.
Curtis Stephen P., driller, 889 Orchard.
Dale Elmer, producer, 669 Dorr.
Dale John, producer, 714 Oak.
Daly Albert, pumper, 237 Clarence av.
Daly Martin B., gen. supt. Northwestern Ohio Natural Gas Co., 520 Jefferson.
Daubenspeck John, tooldresser, 102 Millard av.
Davis John F., oil well supplies, 510 Adams.
Dean Christopher C., tooldresser, Hotel Arlington.
Delaney William P., producer, 1942 Washington.
Detwiler A. K., sec. Donnelly Oil Co., 423 Madison.
Diem Christopher C., driller, Hotel Arlington.
Dillon Thomas W., field foreman, 1306 Superior.
Dixon Nicholas, producer, 565 Norwood av.
Dixon William G., producer, 565 Norwood av.
Doblinger Joseph, producer,
Donnelly James, pres. Donnelly Oil Co., 423 Madison.
Donnelly Oil Co., James Donnelly, pres.; A. K. Detwiler, sec.; 423 Madison.
Douglas Carl J., driller, 646 Federal.
Dow Peter, producer, 422 Langdon.
Drake Rutherford C., tooldresser, 2106 Maplewood av.
Duck Albert G., driller, 638 E. Broadway.
Duck John, tooldresser, 1633 Superior.
Dunham & Benson (George C. Dunham and Jay Benson), producers, 211 The Spitzer.
Dunham George C., producer, 211 The Spitzer.
Dupont A. I., pres. Hercules Torpedo Co., 308 The Spitzer; res. Wilmington, Del.
Eastman Oliver H, driller, 612 Federal.
Edwards John, producer.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Electric Refining Co., G. W. Aiken, prop.; 433 Third.
Emerson Albert H., oil well supplies, 216 The Spitzer.
Emery Robert J., pumper, 548 Church.
Falls Frank, driller, East Toledo.
Felt Madison E., stillman, 902 Oak.
Ferris Maxwell R. J., producer, 2275 Kent.
Feurey John D., stillman, 1027 Woodville.
Fitzgerald J. S., producer, Ironville.
Fleming James L., driller, 420 Second.
Fleming Ralph G., pumper, 420 Second.
Floering John, pres. New England Oil Co., 21 Superior.
Flowers James A., driller, 1009 Woodville.
Flowers John M., driller, 1708 Hurd.
Flowers William J., driller, 1113 Halsted.
Fluckey George W. (Turkey Foot Oil Co.), Waterville; res. 638 Platt, Toledo.
Fritz William, driller, 1123 Nebraska av.
Fry Albert J., pumper, 523 Hicks.
Fry William F., producer, 523 Hicks.
Fuher John, producer, 1416 Erie.
George D. W., producer.
Getty Nathaniel N., pumper, 212 Millard av.
Gibbons John J., refiner, 2934 Garnet.

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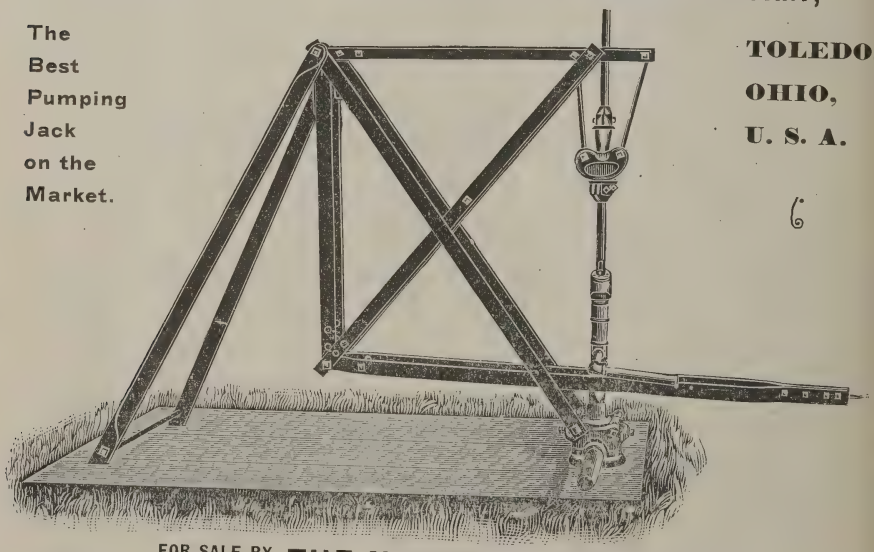
THE KIRK MANUFACTURING COMPANY,
TOLEDO, OHIO, U. S. A.
Long Distance Telephone 1401.
The Best Pumping Jack on the Market.

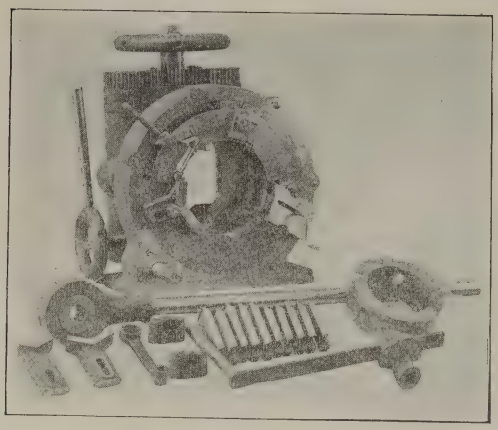


FOR SALE BY THE NATIONAL SUPPLY CO.,
Toledo, Ohio and Pittsburgh, Pa
And all Br nch tores and
THE OIL WELL SUPPLY CO.,
Pittsburgh, Penn'a.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Gibbons Richard, stillman, 115 Millard av.
Gighan John J., producer.
Gilbert Fenton L., treas. Aetna Oil Co., 410 Gardner bldg.
Gilbert William H., producer, 410-411 Gardner bldg.
Gillespie Jesse L., producer, 524 The Spitzer.
Gillett Olin, driller, 528 Raymer.
Gilsdorf Michael J., sec. Beaver Oil Co. 139 Main.
Ginler W. W. Dr., producer.
Gladieux Charles V., tooldresser, Navarre av., cor. Wheeling.
Gladieux George, contractor, Navarre av., cor. Wheeling.
Gladieux Peter J., driller, Navarre av., cor. Wheeling.
GOOD JOHN S., sec. Acme Sucker Rod Co., 600-620 Segur av.
Gooderham George W., pumper, 523 Euclid av.
Gordon William H. driller, 442 Raymer.
Gordon William P., div. supt. Buckeye Pipe Line Co., 115 The Nasby.
Graham & Mook (Jesse Graham and Joshua H. Mook), producers, 501 The Spitzer.
Graham Edward, driller, 644 Oswald.
Graham Jesse, producer, 501 The Spitzer.
Gray Harry C., pumper, 378 Millard av.
Green Arthur W., driller, 347 The Nasby.
Green Clarence, driller, 324 Twenty-second.
Griffith John F., stillman, 568 Woodville.
Grodi Peter I., stillman, 111 Milford av.
Grossenbacher Charles E., boilermaker, 812 Baker.
Grossenbecker George A., producer.
Guiler William C., contractor, 1414 Starr av.
Guncheon James, driller, 617 Plymouth.
Hagerty James, tooldresser, 134 Main.
Hammond Albert, tooldresser, 1203 Monroe.
HARDEE WILLIAM, treas. National Supply Co., 1-9 St. Clair.
Harley Harry A., tooldresser, 422 Fifth.
Harley J. H., driller, East Toledo.
Harley Robert G., driller, 422 Fifth.
Harmes Robert L., driller, 505 E. Broadway.
Harmon Gilbert, producer, 832-834 Spitzer.
Harrington Amos, producer, 207 The Spitzer.
Haskell H. G., sec. Hercules Torpedo Co., 308 The Spitzer.
Haskell H. M., vice-pres. Hercules Torpedo Co., 308 The Spitzer.
Haskins J. Wallace, pumper, 2106 Maplewood av.
Hasler J. L., producer.
Haven Henry D., producer, 838 The Spitzer.
Hawthorne Daniel, tooldresser.
HEALD REUBEN J., producer and contractor, 418 Melrose av. (See p. 310.)
Helmke Fred, pumper, East Toledo.
Henderson Frederick R., driller, Hotel Arlington.
HERCULES TORPEDO CO., A. I. Dupont, pres.; H. M. Haskell, vice-pres.; H. G. Haskell, sec.; Charles A. Copeland, treas.; W. Warmcastle, mgr.; 308-310 The Spitzer. (See adv., p. 312.)
Hesslin Sylvester D., tooldresser, 502 Starr av.
HILLMAN WILLIAM C., gen. mgr. National Supply Co., 1-9 St. Clair.
Hinton William, pumper, Ironville.
Hoffman James V., producer, 1083 Oakwood av.
Hollenbeck W. H., div. supt. Hazelwood Oil Co., p. o. box 396.
Hollinshead Lester P., mgr. Consumers' Oil Co., 919 Monroe.
Horton Eugene J., producer, 606 Lagrange.
Householder Albert, pipefitter, 622 Nasby.
Hoy Patrick, driller, 731 Nevada.

PIPE THREADING and CUTTING MACHINES.



THE MOST
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POWER,
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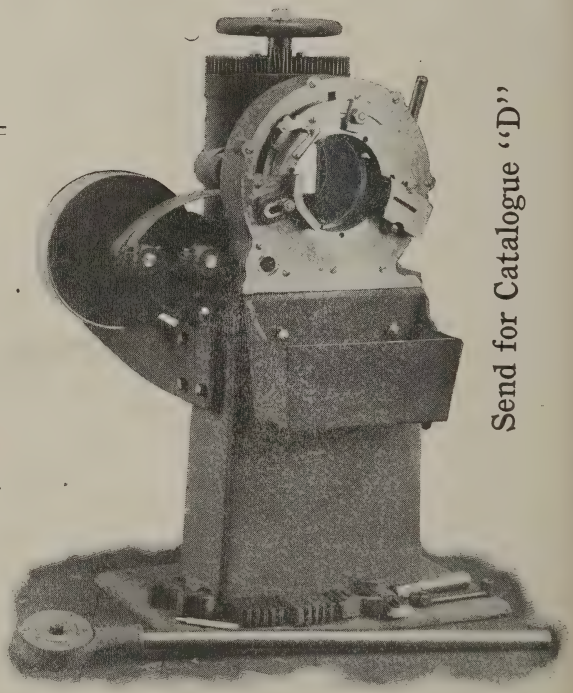
POWER ONLY



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The Merrell Mfg. Company,

TOLEDO, OHIO, U. S. A.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Hubbard Franklin, producer, 1105 Madison.
Hughes James H., producer, 527 Norwood av.
Hughes Roland C., tooldresser, 728 Plymouth.
Hull & Ogden, rigbuilders, Ironville.
Humason Charles, treater, 970 E. Broadway.
Interstate Gas Co., R. G. Kerlin, pres.; R. S. Pearce, sec.; 707 The Nasby.
Ives David T., rigbuilder, 1932 Starr av.
Jackson Lewis, lineman, rear 716 Division.
Jackson William H., lineman, 1632 Tracy.
Jacobs William P., producer, Prairie av. near Lagrange.
Jamieson David, producer, 201 The Nasby.
JARECKI MFG. CO., oil well supplies, A. A. Moody, mgr.; 211 The Spitzer.
Jay George, producer, 545 Church.
Johnson William H., pipefitter, 1105 Delence.
Johnston William B., producer, 3264 Collingwood av.
JONES D. E., vice-pres. Acme Sucker Rod Co., 600-620 Segur av.
Jones John H., driller, 741 Willard.
JONES SAMUEL M. (HON.), pres. Acme Sucker Rod Co., 600-620 Segur av.
Just Robert, producer, 502 Superior.
Kamm John C., driller, 2011 Detroit av.
Keller James B., lineman, 1001 South.
Kelly Thomas D., sec. and treas. Paragon Refining Co., Ironville.
Kerlin Edward M., sec. and treas. Montpelier Gas, Oil & Mining Co., 705 The Nasby.
Kerlin James, vice-pres. Montpelier Gas, Oil & Mining Co., 705 The Nasby.
Kerlin Richard G., pres. Interstate Gas Co., 707 The Nasby.
King Edwin B., asst. treas. National Supply Co., 1-9 St. Clair.
Kirk Henry H., pumper, 946 E. Broadway.
Kirk Karl T., mgr. Toledo Oil Works, Tecumseh cor. Hunt.
KIRK MANUFACTURING CO., mfrs. Hudson pumping jack, E. E. Kirk, pres and gen. mgr.; A. W. Colter, sec. and treas.; 332 Superior. (See adv. p. 314)
Kirkbride Thomas E., producer, 1621 Collingwood av.
Kittredge Henry G. W., supt. Paragon Refining Co., Ironville.
Klauser Arthur E., producer, 206 The Spitzer.
Klauser Bros. (Arthur E. and Charles W.), producers, 206 The Spitzer.
Klauser Charles W., producer, 206 The Spitzer.
Klauser Herman R., producer, 402 Williams.
Knobe Gottlieb, toolmaker, 217 Palmer.
Knoch Franklin E., supt. Sun Oil Refinery.
Knopp Bros. Stone Co. (Julius W. and August F.), rigbuilders, Oak and Belt Line R. R.
Kroh Oliver, driller, 847 Euclid av.
Kroh Oliver, driller, 462 Howland av.
Kubliczek John, pumper, 1414 Tecumseh.
Lake William H., tooldresser, 419 South.
Lamb Fred, pumper, East Toledo.
Lamb Sylvester, producer, 1204 Madison.
Laney James A., mgr. Crown Oil Co., 205 The Valentine.
Lantz Willis A., driller, 216 Victor.
Leeper Clarence A., producer, 212 The Spitzer.
Leeper C. A. & H. W. (Clarence A. and Harry W.), producers, 212 The Spitzer.
Leeper Harry W., producer, 212 The Spitzer.
Lewinski George, pumpmaker, 221 Marion.
Lindsay Cary D., sec. and treas. Perry Oil Co., 429 The Valentine.
Little Eugene J., producer, 119 E. Woodruff av.
Loehr Frank J., driller, 726 First.
Luckey James B., producer, 2 Perry flats.

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REFINERS OF PETROLEUM

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White Swan 150° Water White Oil for Parlor Use.

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OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Ludwig Leroy M., producer, 2035 Collingwood av.
Lumbar William H., driller, 566 Milton.
McAfee John P., producer, 1459 Huron.
McAtee Edward, driller, 524 Washington.
McCall Edward, tooldresser, East Toledo.
McCaskey Fred E., producer, 2717 Collingwood av.
McCracken Loren, tankbuilder, 1915 Spielbush av.
McCullagh William J., producer, 417 Twelfth.
McDougal Hugh C., contractor and producer, 214 Euclid av.
McGeorge R. P., driller.
McGrath Michael, producer.
McGrath Thomas, producer.
McIntyre John, producer, 344 Irving.
McKinney Leon D., tooldresser, 311 Utah.
McKisson John C., producer, 2257 Glenwood av.
Mahan Gustave F., sales agent National Supply Co., 1-9 St. Clair.
Malone Joseph A., producer, 306 Columbia.
Marks Edward, producer, 137 Superior.
Marshall Thomas, boilermaker, 702 Elm.
Martz Edward, pumper, 250 Lee.
Martz Lemuel S., pumper, 250 Lee.
Mays Earl, pumper, 111 Millard av.
Meads Frederick R., driller, 717 Vandalia.
Meeker Jacob, tooldresser, 115 Massillon.
MERRELL MFG. CO., oil well supplies, George W. Thomas, pres.; Charles E. Sutton, sec.; Curtis near Charles. (See adv., p. 316.)
Messner Henry, tooldresser, 707 Division.
Miller Adolph J., pres. American Mutual Oil & Gas Co., 49 St. Clair bldg.
Miller Clarence F., tooldresser, 102 Millard av.
Miller W. A., producer, East Toledo.
Mills Scott, driller.
Minneker Edward F. W., pipefiitter, 2365 Vermont av.
Minzenmayer Joseph F., boilermaker, 309 Caledonia.
Mitchell William A., pumper, 212 Millard av.
Montpelier Gas, Oil & Mining Co., Richard G. Kerlin, pres.; Edward M. Kerlin, sec. and treas.; 705 The Nasby.
Moody Ambrose A., mgr. Jarecki Mfg. Co., 211 The Spitzer.
Mook Joshua H., producer, 501 The Spitzer.
Moore & Jamieson (Benjamin J. S. Moore and David Jamieson), producers, 201 The Nasby.
Moore Benjamin J. S., producer, 201 The Nasby.
Moorman James R., producer, 536 E. Broadway.
Moroney James J., gauger, 810 Clark.
Moulton Benjamin M., mgr. Oil Well Supply Co., 216 The Spitzer.
Murphy Daniel W., producer, 1016 Superior.
Murphy D. W., pres. Perry Oil Co., 429 The Valentine, res. North Baltimore.
Myers Harry E., driller, 142 E. Broadway.
Nash Thomas, producer, 628 Platt.
NATIONAL SUPPLY CO., oil and gas well supplies, Joseph L. Wolcott, pres.; J. H. Barr, sec.; William Hardee, treas.; E. B. King, asst. treas.; W. C. Hillman, gen. mgr.; 1-9 St. Clair.
Natural Gas Trustees, Frank E. Tracy, pres.; Frank W. Chamberlin, vice-pres.; Randall G. Bacon; John S. Beat, sec. and mgr.; 408 Superior.
Neiderriter John F., pumper, 237 Clarence av.
Neitzel William, toolmaker, 19 Erie.
Nelson Charles, driller, 214 Euclid av.
Nelson F. E., driller.
Neptune David, driller, 1311 Nevada.

THE SUN OIL COMPANY,

PRODUCERS,
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SHIPPERS and
EXPORTERS OF

PETROLEUM

and all its products.

INCLUDING ALL GRADES

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BENZINE, NAPHTHAS,

GASOLINE, BURNING OILS,

GAS OILS,

LUBRICATING OILS,

GREASES, PARAFFINE WAX,

As well as all
Mineral Oil Products of special
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CORRESPONDENCE
SOLICITED.

Office and Works.

Toledo, Ohio.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

Neptune John F., contractor, 1311 Nevada.
New England Oil Co., John Floering, pres.; J. J. Stephens, sec.; Matthew Seyfang, treas.; 21 Superior.
Nolan Patrick J., contractor, 455 Missouri.
Nolan William J., producer, 336 Huron.
Northwestern Ohio Natural Gas Co., Martin B. Daly, gen. supt.; Hoyt V. Shulters, asst. sec. and treas.; 520 Jefferson.
Ohio & Indiana Torpedo Co., 313 The Spitzer.
OIL WELL SUPPLY CO., Benjamin M. Moulton, mgr.; 216 The Spitzer.
Olney Harry T., driller, 1313 Wisconsin.
Owens Ralph E., producer.
Palder A. E., pumper, Ironville.
Palmer Ely H., producer, 234 Kenilworth av.
PARAGON REFINING CO., George H. Van Vleck (of Buffalo, N. Y.), pres.; Francis H. Steel, vice-pres.; Thomas D. Kelly, sec. and treas.; Ironville. (See adv., p. 318.)
Parks George P., driller, 1603 Freeman.
Patton William P., driller, 616 Oswald.
Paulger Arthur E., tooldresser, 414 Cleveland.
Pearce R. S., sec. Interstate Gas Go., 707 The Nasby.
Pember Elba, pumper, 215 Fremont.
Pember Nelson H., pumper, 215 Fremont.
Percy Thomas, producer, 424 W. Woodruff av.
Perry Oil Co., D. W. Murphy, pres.; Cary D. Lindsay, sec. and treas.; 429 The Valentine.
PEW ROBERT C., vice-pres. and gen. mgr. Sun Oil Co., 205-206 Gardner bldg.
Plantz Albert E. pumper, 719 S. Platt.
Plummer J. B., producer.
Pool Peter J., producer, 2512 Franklin av.
Porter Chauncey R., pumper, 1203 Camden.
Pott Robert A., supt. Paragon Refining Co., Ironville.
Potter A. W., sec. and treas. Kirk Mfg. Co., 332 Superior.
Powell T. E., producer.
Powers Clarence M., pipefitter, 834 Berry.
Ralph George, producer, 823 E. Bancroft.
Rathbun George J., producer, 1905 Parkwood av.
Reeder William H. H., sec. Aetna Oil Co., 410 Gardner Bldg.
REID JOSEPH GAS ENGINE CO., George S. Bredin, mgr.; 205 The Spitzer.
Rice Artemus C., pumper, 611 S. Platt.
Rice Charles W., rigbuilder, 21 Magyar.
Richards William, pumper, 208 Williams.
Roberts John C., tooldresser, 551 E. Broadway.
Robinson Jesse, producer, 833 Oakwood av.
Robison Thomas, pipefitter, 403 Second.
Rose E. A., producer.
Rowley Charles O., pipefitter, 115 Millard av.
Rubadeux Joseph L., pipefitter, 825 Utica.
Russell Calvin, driller, 456 Fourth av.
Sacks Casper, pres. Surety Oil Co., 502 Monroe.
Sager Jacob J., producer, 1911 Summit.
Sanderson John, shooter, 308 The Spitzer.
Say George, pumper, East Toledo.
Schaefer Frank E., driller, 665 Platt.
Schatz Jacob B., driller, 380 Millard av.
Schroeder William, producer.
Scott John T., producer, 424 Fifth.
Scott Lyman C., producer, 1912 Detroit av.
Scott W. S., pumper, Ironville.

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PRODUCER, CONTRACTOR & DRILLER

—OF—

Oil and Gas Wells.

Thirty-five years' experience
in all parts of the world . .

WOODVILLE, OHIO.

OHIO, LUCAS COUNTY, TOLEDO.—CONTINUED.

SEP JOSEPH PURCHASING AGENCY, Archibald M. Bowman, agent; 120 The Nasby.
Sw ang Matthew, treas. New England Oil Co., 21 Superior.
Sa fer Elias W., contractor, 725 Nevada.
Sa fer F. E., producer, East Toledo.
Sa fer John E., producer, Hotel Arlington.
Sa fer J. Melvin, producer, Hotel Arlington.
Sa fer Wallace E., producer, 1815 Wakeman.
Sa ier Peter, pumper, East Toledo.
Sa iles Robert, stillman, 5 Jessie.
Se Patrick J., driller, 3178 Maplewood av.
Se ts Harry L., tankbuilder, 821 Walnut.
Se ts William H., tankbuilder, 1125 Summit.
Sa ley Ira W., producer, 303 The Spitzer.
Sp well William R., driller, 1156 Missouri.
Sa ters Hoyt V., asst. sec. and treas. Northwestern Ohio Natural Gas Co., 520 Jefferson.
Sh ons Charles R., stationman, 11 Palmer.
Sl er Charles W., driller, 523 Elm.
Sl er William A., producer, 523 Elm.
Sc more Morton G., producer, 315 Huron.
Si h Abraham L., tooldresser, 1711 Idaho.
Si h A. Frank, pipefitter, 126 Norwalk.
Si h E. Fetzer, driller, 410 Nevada.
Sa ks Frank, producer.
Sa d Charles E., sec. Surety Oil Co., 502 Monroe.
Se icer George E., tooldresser, 305 Millard av.
Sh re Irving, producer, 810 Washington.
Sh re W. I., producer, 810 Washington.
SA NDARD OIL CO., Samuel T. Curtis, agent; 526 High.
St e Oil Inspector's Office, 7 The Spitzer.
SE EL FRANCIS H., vice-pres. Paragon Refining Co., Ironville.
St hens J. J., sec. New England Oil Co., 21 Superior.
St art James B., driller, 833 Broadway.
Se cle, Byers & Co., producers, East Toledo.
Se cle William A., contractor, 514 E. Broadway.
Se ney Cornelius, producer.
St Robert G., producer, 400 Oak.
Sw Hamilton H., producer, 710 The Spitzer.
Si ling Milton A., driller, 1424 Walbridge av.
Sl van James J., driller, 863 Collins.
SN OIL CO., producers and refiners, Robert C. Pew, vice-pres. and gen. mgr.; 205-206 Gardner bldg. (See adv., p. 320.)
Sh Oil Line Co., Robert C. Pew, mgr., 205-206 Gardner bldg.
St ty Oil Co., Casper Sacks, pres.; Charles E. Spayd, sec.; 502 Monroe.
St on Charles E., sec. Merrell Mfg. Co., supplies, Curtis near Charles.
St on John W., driller, 505 Hunt.
Se ney John, contractor, 1327 Huron.
Tg gart John B., driller, 310 Front.
Tr y Titus B., producer, 212 The Spitzer.
Tr villiger James H., refiner 315 Front.
TO MAS GEORGE W., pres. Merrell Mfg. Co., supplies and producer, Curtis near Charles.
To nas Jay V., producer, 501 The Spitzer.
To nas Roland V., producer, The Belvedere.
Tl do Oil Works, Karl T. Kirk, mgr.; Tecumseh cor. Hunt.
Tu y Frank E., pres. Natural Gas Trustees; res. 228 Twenty-second.
Tr er Charles E., producer, 2743 Monroe.

ALBERT B. HUGHES,

Producer, Contractor and Driller

—OF—

OIL, GAS AND SALT WELLS,

GIBSONBURG, OHIO.

Albert B. Hughes, operator, contractor and driller of oil, gas and salt wells, was born in Cranberry township, Venango county, Pa., October 14, 1866. He lived on the farm with his father until he reached the age of 15, at which time his father moved to the Bradford field, having been attracted by the splendid opportunities which that territory then offered. Although young for the work, Mr. Hughes started in to learn the contracting business, working four years at tooldressing. At the end of this time the family moved back to the old homestead in Pennsylvania and he started out as a driller in the Red Valley district, which was then being rapidly developed. When the Cogley Run district was opened up in Clarion county he was among the first on the scene and found steady work as a driller.

Desiring to branch out in business for himself Mr. Hughes began contracting in the Hill City field, in Venango county, drilling his first wells for Miller & Co. on the famous Alex Hill farm. Success followed his work as contractor, which he carried on in all the principal districts of operation in Pennsylvania and West Virginia, and he soon gained a reputation which was second to no contractor in the oil fields.

Following the tide of oil affairs, which was then running westward, Mr. Hughes moved to the Ohio field in 1891, starting in at contracting for the Ohio Oil Company in the Prairie Depot district, in Wood county, and worked for them two years. In 1893, he leased the Hurrelbrink farm of 220 acres and began operating for himself. Good fortune attended his first venture, which started off at 100 barrels per day, and he then disposed of a half interest in his valuable lease to G. W. Barnes, of Toledo. They developed the lease until 13 wells had been drilled, when he sold his remaining half interest to his partner for a handsome consideration. He then secured leases on the Kerbal, Shoemaker and Echis farms, in the same field, on which he drilled 26 wells. This property he afterwards sold to Norton & Masterman for $29,000. He then turned his attention to the Gibsonburg field, in Sandusky county, where he secured a block of leases of 350 acres, embracing the Sanders, Foos, Barkhouse and Paul farms. He drilled 18 wells on these farms and developed a fine producing property, which he still retains. In this same district he drilled five wells on the Smalz and 16 on the M. E. Long farms, all of which he still owns. He also secured some territory in the Scott township district of Sandusky county and developed a small property on the Bengamby farm, which he is yet operating. In addition to these properties he has other interests in Sandusky and Wood counties and is regarded as one of the leading producers of the Ohio field.

The Ohio field being comparatively quiet in the territory where he had been operating, Mr. Hughes turned his attention to new scenes and selected Marion, Ind., as a field for work. He is now contracting and will undoubtedly win the same success in the Hoosier field as he did in Ohio, and pick up some good slices of territory himself.

In the thriving town of Gibsonburg, the center of the Sandusky county field, where Mr. Hughes achieved his splendid succes, he owns a handsome home, where he enjoys life as only the oil man can and extends hospitality with that freedom which characterizes those who have won their way to competence by hard and faithful efforts.

OHIO, LUCAS COUNTY, TOLEDO—CONTINUED.

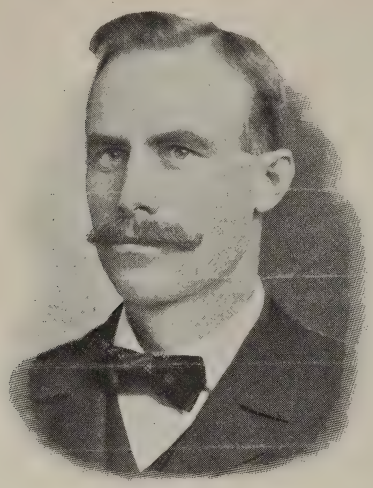
Turner Samuel P., driller, 1112 Starr av.
Tuttle George H., producer, 1105 Madison.
Vandersall Alpheus F., tooldresser, 250 Lee.
Vandersall Daniel R., rigbuilder, 250 Lee.
Van Kirk Theodore, driller, 312 Front.
Van Vleck & Stow (George H. Van Vleck and Hamilton H. Stow), producers, 710 The Spitzer.
VAN VLECK GEORGE H., pres. Paragon Refining Co., Ironville, and producer, 710 The Spitzer; res. Buffalo, N. Y.
Van Vleck G. H. & L. C. (George H. and Lewis C.) producers, 710 The Spitzer.
Van Vleck Lewis C., producer, 710 The Spitzer.
Van Vleck Lewis C., Jr., producer, 710 The Spitzer.
Varnes G. W., producer.
Walcher Charles, driller, 1403 Huron.
Walters Ira, pumper, 611 S. Platt.
Warmcastle William, mgr. Hercules Torpedo Co., 308 The Spitzer.
Warner Asahel, producer, 327 Fifteenth.
Watson Thomas J., mgr. Craig Oil Co., 319 Gardner bldg.
Weber John, producer, 1982 Summit av.
Western Oil Men's Association, George C. Dunham, pres.; Verner W. Morehouse, sec.; 207-209 The Spitzer.
Wheaton Timothy H., pipefitter, 419 Fourteenth.
Whitney George A. Jr., producer, 205 The Spitzer.
Wight Eugene, pumper, 727 Euclid av.
Wight Orson J., pumper, 727 Euclid av.
Williams Charles B., pumper, 124 Weaver av.
Williams Louis E., driller, 323 Second.
Winkle John W., driller, 1026 Delence.
WOLCOTT JOSEPH L., pres. National Supply Co., 1-9 St. Clair.
WOLFE ABRAHAM T., producer, 323 River pl.
Wolfe E. M., pumper, East Toledo.
Woodworth Alva E., refiner, 820 Starr.
Wynn Roy, pumper, Ironville.
Young Alexander M., deputy oil inspector, 110 Chamber of Commerce.
Zuver Andrew J., pumper, 258 Third.

MERCER COUNTY.

Wolfe E. E., producer, Mendon.

MONROE COUNTY.

Brown Joseph W., producer, Woodsfield.
Burfill Thomas, producer, Malaga.
Craig Joseph, producer, Woodsfield.
Crandall J. W., driller, Clarington.
De Vane Zenas, producer, Woodsfield.
Frank Charles F., producer, Woodsfield.
Hawkins James, producer, Griffith.
Hearons J. T., supt. Octo Oil Co., Woodsfield.
Jennings George B., producer, Woodsfield.
Keegan J. E., gen. mgr. Keener Oil & Gas Co., Woodsfield.
Kennedy & Lawrence, producers, Griffith.
Le Baron Louis, driller, Clarington.
Lowther Louis, producer, Woodsfield.
Marietta Torpedo Co., Graysville and Woodsfield.



J. ANTHONY NIESET,

Producer and Contractor

—FOR—

Oil, Gas and Artesian Wells,

MILLERSVILLE, OHIO.

J. Anthony Nieset, the now well-known and successful producer and contractor of Millersville, Ohio, was born in July, 1867, in Sandusky county, of that State, about two and one-half miles east from Gibsonburg. His early life was passed on a farm with his parents, and he gained his education at the common schools of the county.

On attaining the age of 21 years Mr. Nieset set out in hard earnest to make his own way in life, his first work being the undertaking of contracts for ditching for Sandusky county.

Then he bought a Lefator threshing machine and for a year followed that business.

He next invested in a string of drilling tools and started as a contractor. He drilled his first well for Michael Daub on his own farm, which well and the next he undertook he completed with remarkable success.

While drilling his third well Mr. Nieset had the misfortune to lose his outfit by fire, but with characteristic energy rigged up again and drilled five more wells; some of these, in which he carried an interest, turned out failures, and for the time he quit the contracting business.

Following this, for four months he worked at rigbuilding by the day, when Indiana attracted his attention and his next two years were spent in the Geneva field, where he dressed tools, drilled and sometimes pumped. Then he spent some time in South Dakota and there drilled one well.

Returning home once more, the subject of our little sketch took up drilling in the Gibsonburg field and also acquired some leases.

Mr. Nieset in 1894 drilled a well on his lease on the David Klotz farm in the Gibsonburg district, the result being a 150-barrel producer. This date marked the turn of the tide in his fortunes and he has since added to his production until he has become one of the most successful producers in the Gibsonburg pool. A year after he drilled his first well on the Klotz farm Mr. Nieset once again took up contracting, following this also with marked success, and is now known as one of the best and busiest contractors in the State.

With his handsome production and extensive contracting business he stands to-day a highly successful man, and that the result of his own untiring efforts. He has fought and won a hard tussle with fortune; undeterred by failure he has ruggedly kept his face toward the goal of his ambition and well deserves his reward. Mr. Nieset was in September, 1897, married to Miss Emma Andrews, of Bowling Green, Ohio, and lives at Millersville, where he owns a handsome home.

OHIO, MONROE COUNTY—CONTINUED.

Mooney W. C., producer, Woodsfield.
Moses B. A., producer, Graysville.
Oakey W. F., producer, Woodsfield.
Octo Oil Co., J. T. Hearons, supt.; Woodsfield.
O'Key Asher, producer, Woodsfield.
Pearson A. J., producer, Woodsfield.
Robinson George W., producer, Stafford.
Thomas John W., producer, Griffith.
Whitacre Aglon, producer, Way.

MORGAN COUNTY.

Marietta Torpedo Co., Malta and Chesterhill.
Murray Alfred, field man Octo Oil Co., McConnellsville.
Wilson R. C., foreman Octo Oil Co., Stockport.

OTTAWA COUNTY.

Blackner William, producer, Oak Harbor.
Clark Ira A., producer, Clay Center.
Fields E. H., pumper, Curtice.
Gibbons B. C., gauger, Curtice.
Hetrick John, producer, Oak Harbor.
Holcomb M. T., producer, Limestone.
Jensen J. C., producer, Williston.
Lackey L., pumper, Curtice.
Luckey George, producer, Elmore.
Magee John Jr., producer, Elmore.
Magee J. H., producer, Elmore.
Murphy W. H., pres. and gen. mgr. Oak Harbor Gas Co., Oak Harbor.
Murphy W. H. Jr., sec. Oak Harbor Gas Co., Oak Harbor.
Oak Harbor Gas Co., W. H. Murphy, pres. and gen. mgr.; Fred H. Palmer, vice-pres. and treas.; W. H. Murphy, Jr., sec.; Oak Harbor.
Palmer Fred H., vice-pres. and treas. Oak Harbor Gas Co., Oak Harbor.
Plaffenbach H., producer, Elmore.
Uzlander William, producer, Oak Harbor.
Welsh E. T., pumper, Curtice.
Wittic Al, producer, Elmore.

PERRY COUNTY.

Corning Natural Gas Co., J. M. Garard, gen. mgr., Corning.
Daily Robert G., supt. Corning Natural Gas Co., Corning.
Garard J. M., gen. mgr. Corning Natural Gas Co., res. Cambridge.
Marietta Torpedo Co., Corning.

SANDUSKY COUNTY.

Alexander Frank, pumper, Gibsonburg.
Allison Fred, driller, Gibsonburg.
Baker Harmon, producer, Woodville.
Baldwin N. T., producer, Woodville.
Bauman A. R., producer, Fremont.
Binnicker August, producer, Woodville.

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Planing Mills, East Marietta and Williamstown, W. Va.

OHIO, SANDUSKY COUNTY—CONTINUED.

BOWSER PETER, producer, Gibsonburg.
Brinkerhoff Judge, producer, Fremont.
Bruns W. H., producer, Woodville.
Busch Henry, producer, Woodville.
Busch H. Dr., producer, Woodville.
Caldwell George, stationman, Woodville.
Calvin H. B., gauger, Rollersville.
Cameron M. C. gauger, Woodville.
Claus J. H., producer, Fremont.
Claypool Elmer, shooter, Gibsonburg.
CLEMENTS JOHN, producer and contractor, Woodville. (See p. 322.)
Clyde Arthur, pumper, Woodville.
Concordia Oil Co., Charles Esslinger, pres.; Lindsey.
Domvose Ida Mrs. (Neeb Oil Co.), producers, Gibsonburg.
Edwards Howard, driller, Gibsonburg.
Edwards William, pumper, Gibsonburg.
Ervin N. B., producer, Gibsonburg.
Esslinger Charles, producer, Gibsonburg.
Evans Martin, pumper, Rollersville.
Evans Samuel, driller, Woodville.
Fisher J. C., producer, Rollersville.
Flahey P. H., stationman, Woodville.
Flinchbaugh C. H., producer, Gibsonburg.
Ford S. I., gauger, Helena.
Forker Perry, pumper and driller, Woodville.
Fowler Willis, stationman, Hessville.
Garn & Rutschaw, producers, Helena.
Geible John, pumper, Tinney.
Gusdorf C. A., producer, Fremont.
Gusdorf S. M., producer, Fremont.
Hartman F., producer, Woodville.
Haynes W. E., producer, Fremont.
Heeter W. B., producer, Woodville.
Hercules Torpedo Co., Rollersville.
Herr W. A., producer, Gibsonburg.
Hollenbaugh Eli, producer, Squires.
Hollenbaugh Eli Jr., producer, Squires.
Hornung F. C. (Neeb Oil Co.), producers, Gibsonburg.
Hovis Edward, producer, Woodville.
HUGHES ALBERT B., producer and contractor, Gibsonburg. (See p. 324.)
Hughes Henry, producer, Fremont.
Hurley J. J., gauger, Rollersville.
James R. G., pumper, Rollersville.
Joseph & Harlan, producers, Fremont.
Joseph & Sons, producers, Fremont.
Kemming Charles (Neeb Oil Co.), producers, Gibsonburg.
Kennedy A. P., producer, Woodville.
Kiser H., pumper, Woodville.
Kizer C. C., shooter, Gibsonburg.
Kline & Lehmann Oil Co. Inc., H. C. Tinkham, pres. and treas., Fremont.
Kline M., producer, Fremont.
Kratzer Samuel, gauger, Rollersville.
Lasser Bert, pumper, Rollersville.
Levison George, driller, Rollersville.
Loveberry Bros., producers, Gibsonburg.
Lowry James, producer, Woodville.
Lusher J. M., pumper, Gibsonburg.
McMahon ——, stationman, Rollersville.

JOHN S. JOHNSTON,

PRACTICAL

Oilman, Contractor and Rig Builder,

531 Second Street,

MARIETTA, - OHIO.

John S. Johnston, the subject of this sketch, was born in Rockland township, Venango county, Pa., March 29, 1852. The early part of his life, or up to the time he was 16 years old, was spent on the farm with his parents. At the age named he severed home ties and in 1860 went to Parkers Landing, at that time passing through an exciting period in its history. He sought employment and the first opportunity offered was grading for a railroad near that place, and was soon after put in charge of the purchase of timber and ties for the construction of the road. In the year 1870 he went to St. Petersburg, Clarion county, and learned the trade of rigbuilder. His personality made him at once popular; besides he did good, honest work and soon built up a large business.

From then to the present time he has followed that vocation and has built rigs in every field from Oil City down through the Southwest to Parkersburg, W. Va., and is known everywhere as the most competent man in that branch of mechanical work connected with the industry.

To Mr. Johnston much is due for the present perfection of rigs used in deep well drilling. He is undoubtedly the largest individual rigbuilder in the Eastern oil fields. His services are sought after and secured by some of the largest corporations and companies in the oil business. In addition to being an expert rigbuilder, he is a practical leaser and producer. In short, he is an all-around oil man.

Mr. Johnston is married and resides in a beautiful home at Marietta, Ohio. The family circle consists of himself and amiable wife and an only son, Robert, 21 years old, a promising law student who bids fair to make a reputation in his chosen profession.

OHIO, SANDUSKY COUNTY—CONTINUED.

McMahon J., gauger, Woodville.
McMahon J. C., stationman, Helena.
Marsh P. A., foreman, Gibsonburg.
Martin J. H., pumper, Woodville.
Masterman W. M., producer, Gibsonburg.
Mauntler F. L., producer, Woodville.
Mauntler George H., producer, Woodville.
Miller M. K., producer, Fremont.
Moorehoff G. H., producer, Gibsonburg.
Moyer A., pumper, Gibsonburg.
Moyer B., pumper, Gibsonburg.
Neeb Christ (Neeb Oil Co.), producer, Gibsonburg.
Neeb Oil Co. (Christ Neeb, Fred Schutt, Charles Kemming, Mrs. Ida Domvose, F. W. Zorn, F. C. Hornung and The Zorn-Hornung Co., Inc.), producers, Gibsonburg.
NIESET J. ANTHONY, producer and contractor, Millersville. (See p. 326.)
Outhwaite Frank, producer, Woodville.
Patrick William, producer, Woodville.
Pennell Bros., producers, Gibsonburg.
Pennell T. C., producer, Gibsonburg.
Priest L., pumper, Gibsonburg.
Pryor S. A., pumper, Gibsonburg.
Rafferty Felix, producer, Fremont.
Ramsey J. M., pumper, Gibsonburg.
Ramsey W. W., pumper, Gibsonburg.
Reed George, producer, Fremont.
Roberts William, pumper, Gibsonburg.
Robinson J., producer, Gibsonburg.
Roess T. J., producer, Gibsonburg.
Rugh E. L., producer, Gibsonburg.
Rust P. A., contractor, Gibsonburg.
Sandwich Fred, producer, Woodville.
Sandwich John, producer, Woodville.
Schutt Fred (Neeb Oil Co.), producers, Gibsonburg.
Sherman John, producer, Fremont.
Sherman N. D., stationman, Rollersville.
Smith C. J., gauger, Woodville.
Smith T. A., field foreman, Gibsonburg.
Sparks & Hartman Bros., producers, Woodville.
Sparks F., producer, Woodville.
Sullivan John, gauger, Gibsonburg.
Tinkham H. C., pres. and treas. Kline & Lehmann Oil Co., Inc., Fremont; res. Townwood.
Vantine J. H., rigbuilder, Gibsonburg.
Walters C. D., producer, Gibsonburg.
Weaver J. E., pumper, Gibsonburg.
Weller R., pumper, Rollersville.
Westerhouse Charles, producer, Gibsonburg.
Weston John, pumper, Woodville.
Williams J. H., producer, Gibsonburg.
Williams L. E., producer, Fremont.
Wing F. L., gauger, Gibsonburg.
Zorn F. W. (Neeb Oil Co.), and sec. and treas. Zorn-Hornung Co. Inc., Gibsonburg.
ZORN-HORNUNG CO. INC., producers, P. H. Zorn, pres.; F. W. Zorn, sec. and treas.; Gibsonburg.
Zorn P. H., pres. Zorn-Hornung Co. Inc., Gibsonburg.

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SENECA COUNTY.

Boyd Hugh W. A., producer, Fostoria.
Cole David, producer, Fostoria.
Ermine Alonzo, producer, Fostoria.
Ermine Andrew, producer, Fostoria.
Finkler Peter, producer, Fostoria.
Gardner J. M., producer, Fostoria.
Ginter W. C., pres. River Tract Oil Co., Fostoria.
Gordon S., producer, Fostoria.
Hetzler J. B., gauger, Tiffin.
Hoch J. S., stationman, Kansas.
June W. J., gauger, Kansas.
Longee Alexander H., producer, Fostoria.
Manecki F., contractor, Fostoria.
Painter W. A., producer, Fostoria.
Parkhurst E. W., producer, Fostoria.
Pratt E. N., producer, Fostoria.
River Tract Oil Co., W. C. Ginter, pres.; Dr. W. W. Watts, vice-pres.; Fostoria.
Rosendale T. T., producer, Fostoria.
Shearon P. H., stationman, Kansas.
Vrooman J. R., producer, Fostoria.
Watts W. W. Dr., vice-pres. River Tract Oil Co., Fostoria.
Whipple George D., producer, Fostoria.
Wood Joseph, contractor, Fostoria.

STARK COUNTY.

Big Four Oil Co. (J. Shumaker, F. D. Davis, O. C. Sinefrock, J. A. Grunder, E. S. Deford, E. M. Jervine, P. Rupert, C. D. Weirner), Minerva.
Davis F. D. (Big Four Oil Co.), Minerva.
Deford E. S. (Big Four Oil Co.), Minerva.
Grunder J. A. (Big Four Oil Co.), Minerva.
Jervine E. M. (Big Four Oil Co.), Minerva.
Rupert P. (Big Four Oil Co.), Minerva.
Shumaker J. (Big Four Oil Co.), Minerva.
Sinefrock O. C. (Big Four Oil Co.), Minerva.
Weirner C. D. (Big Four Oil Co.), Minerva.

TUSCARAWAS COUNTY.

Snyder Hiram A., producer, Uhrichsville.

VAN WERT COUNTY.

McCray W. F., engineer and producer, Willshire.
McGarvey J., gauger, Willshire.

WARREN COUNTY.

Hiatt E. E., contractor, Ridgeville.

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WASHINGTON COUNTY.

Adams A. S., gauger, Marietta.
Adams C. S., tooldresser, Marietta.
Adams George, driller, Macksburg.
Alexander George S., producer, Marietta.
Alexander John W., producer, Marietta.
ALFORD THOMAS, producer, Marietta.
Alfred George, producer, Marietta.
Alfred James P., producer, Marietta.
Allegheny Oil Co., H. A. Jamieson, pres.; W. D. Todd, vice-pres.; E. E. Allen, treas.; W. F. Messner, sec.; C. B. Jacobs, gen. mgr.; Marietta.
Allen E. E., treas. Allegheny Oil Co., Marietta; res. Warren, Pa.
American Supply Co., Inc., Colonial block, Marietta.
Anderson Joseph, producer, Marietta.
Arbour J. M., tooldresser, Marietta.
Archer John, driller, Macksburg.
Armour Charles L., contractor, Marietta.
Armstrong George I., driller, Marietta.
Atherton C. W., driller, Macksburg.
Augenstein G., driller, Lowell.
Austin J. R., driller, Elba.
Ayers Charles, driller, Macksburg.
Ayers J. F., driller, Macksburg.
Banks John O., driller, Marietta.
Bankson A. J., mgr. Marietta Torpedo Co., Marietta.
Bartmess M. P., driller, Marietta.
Bell J. N., producer, New Matamoras.
Benedict C. S., mgr. Marietta Hardware Co., supplies, Marietta.
Berentz Dwight, driller, Marietta.
Berentz William, driller, Marietta.
Berg William, driller, Marietta.
Berry Everett, driller, Marietta.
Berry George, producer, Marietta.
Berry Warren, producer, Marietta.
Black John, producer, Marietta.
Bole C. D., producer, Marietta.
Bolton W. R., driller, Marietta.
BOSTON & MARIETTA OIL CO., Marietta.
BOYLE D. S., producer, Marietta.
Boyle F. A., producer, Lowell.
BRADEN G. T., pres. Leidecker Tool Co., Marietta; res. Sewickley, Pa.
Bragg Benjamin, contractor, Marietta.
Bragg Ernest, driller, Marietta.
Bragg George, tooldresser, Marietta.
Brant George, driller, Marietta.
Brown Ellis F., driller, Marietta.
Brown Frank, driller, Marietta.
BROWN R. C., producer and contractor, 412 Prospect, Marietta.
Brown William, driller, Macksburg.
Buckley Jeremiah, producer, Marietta.
Buhley Joseph, rigbuilder, Marietta.
Burkhart Philip, rigbuilder, Marietta.
Burkhart William J., rigbuilder, Marietta.
Bush W. M., pumper, Marietta.
BUTTS & McCORMICK (I. M. Butts and James McCormick), oil and water tanks and rig stuff, Wood blk., Front, Marietta and Williamstown, W. Va. (See adv., p. 328.)
Butts I. M. (Butts & McCormick), tanks, Wood blk., Marietta.

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ST. MARYS, W. Va.
CORNING, OHIO.
CHESTERHILL, OHIO.
WOLF CREEK, OHIO.

Marietta, Ohio

OHIO, WASHINGTON COUNTY—CONTINUED.

Cain Hugh, driller, Belpre.
Cain Reese, producer, Marietta.
Calkins H. R., producer, Marietta.
CAMERON D. A., producer, Marietta.
Campbell James, tooldresser, Marietta.
Campbell William, contractor, Marietta.
Carmichael Charles, driller, Marietta.
Carmichael Manley, driller, Marietta.
Carner G. C., contractor, Marietta.
Carnill William, contractor, Marietta.
Carson Lemuel, driller, Marietta.
Chamberlain H. G. (Crescent Supply Co.), Marietta.
Chamberlain M., producer, Marietta.
CHILDS R. H., producer, Marietta.
CLARK E. JR., producer, Marietta.
Clark George L., producer, Marietta.
Clark William A., producer, Marietta.
Cleminger F. J., producer, Marietta.
Cole William, driller, Marietta.
Corwin Patrick, driller, Belpre.
Covey George, driller, Marietta.
Covey W. A., tooldresser, Marietta.
Cram W. J., refiner, Marietta.
Cramer C. H., producer, Marietta.
Crescent Supply Co. (W. T. Schnaufer and H. G. Chamberlain), producers and mfrs. petroleum products, Marietta.
Crosby Joseph, producer, Macksburg.
Crothers Anderson, tooldresser, Marietta.
Crothers Henry, driller, Marietta.
Crumbley Henry, tooldresser, Marietta.
Crumbley William, driller, Marietta.
Curry Arzi, tooldresser, Marietta.
Curry Harvey, tooldresser, Marietta.
Curtis E. F., producer, Marietta.
Cutshaw James A., rigbuilder, Marietta.
Davidson James, driller, Macksburg.
Davis George S., producer, Marietta.
Davis James, tooldresser, Belpre.
Davis Joshua, contractor, Marietta.
Davis J. Karl, producer, Marietta.
DAVIS THEO. H., producer, Marietta.
Decker H. R., contractor, Marietta.

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D. B. TORPY, VICE PREST.

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OHIO, WASHINGTON COUNTY—CONTINUED.

DeLong J. W., driller, Macksburg.
DeLong R. S., driller, Macksburg.
Delp E. E., mgr. Eureka Torpedo Co., 209 Greene, Marietta.
Dempster Robert, producer, Marietta.
DOAN M. M., producer, 210 Franklin, Marietta.
Douglas M., driller, Belpre.
Downey L., driller, Elba.
Drake Oil Co., Marietta.
Dutton Case, driller, Macksburg.
Dutton J. A., producer, Macksburg.
Dye Benjamin, rigbuilder, Marietta.
Dye Charles L., producer, Marietta.
DYE D. A., producer, 729 Fourth, Marietta.
Dye William P., producer, Marietta.
Dyer Edwin D., driller, Marietta.
DYER E. H., producer, Marietta.
Eikelberry Thomas, producer, Marietta.
Ellis Ira L., gauger, Marietta.
Empire Oil Co., Marietta.
Epler William tooldresser, Marietta.
Ernest G. H., vice-pres. Granite Oil Co., Marietta.
EUREKA TORPEDO CO., W. E. Goodrich, pres; E. E. Delp, mgr.; 209 Greene, Marietta. (See adv., p. 340.)
Evans W. W., producer, Marietta.
Ferguson J. K., producer, Marietta.
Foreman George I., producer, Marietta.
FOX JOHN J., gen. mgr. Marietta Boiler Works, Marietta.
Garrett David, producer, Marietta.
Giddens J. W., producer, Lowell.
Glendale Oil Co., Marietta.
Goodrich W. E., pres. Eureka Torpedo Co., 209 Greene, Marietta.
Goodwell Leonard, driller, Macksburg.
Gordon Charles, driller, Marietta.
Granite Oil Co., Inc., S. S. Porter, pres.; G. H. Ernest, vice-pres.; W. J. Rodgers, sec. and treas.; Marietta.
Gray George C., producer, Marietta.
Gray J. W., producer, Marietta.
Gregory C. C., tooldresser, Marietta.
Griffith E. G., tooldresser, New Matamoras.
Grudier Thomas, producer, Macksburg.
Guenther Fred, producer, Marietta.
Hackett Charles, driller, Marietta.
Haire J. P., mgr. Milliken & French Torpedo Co., Marietta.
Hale Arthur, driller, Macksburg.
Hale E. C., producer, Macksburg.
Hall Martin, producer, Marietta.
Hannon M. J., driller, Marietta.
Harvey T. W., producer, Marietta.
Heckman F. W., driller, Marietta.
Heller Thomas J., driller, Marietta.
Henderson Oil Co., Marietta.
Higgins William, rigbuilder, Marietta.
Highland John, driller, Marietta.
Hill Joseph M., driller, Marietta.
Hill L. P., mgr. Oil Well Supply Co, Marietta.
Hoffman Stephen, driller, Marietta.
Holwick John A., driller, Marietta.
Hoover Bernard, driller, Marietta.

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OHIO, WASHINGTON COUNTY—CONTINUED.

Hoover R. J., driller, Marietta.
Hovis P. S., contractor, Marietta.
Hovis W. J., contractor, Marietta.
Hoy Austin, driller, Marietta.
Hoy Edward, driller, Marietta.
HUGHES J. W., producer, 344 Prouitt, Marietta.
Humes E. G., driller, Marietta.
HUMES TORPEDO CO., T. B. Humes, mgr.; Marietta and Butler, Pa. (See adv., p. 348.)
Hutchinson John, producer, Macksburg.
IMMEL JAMES C., dealer in second-hand oil well supplies, 223 Ohio, Marietta. (See adv. below.)
JACOBS C. B., gen. mgr. Marietta Fuel Gas Co. and Allegheny Oil Co., Marietta.
James Joseph, tooldresser, Macksburg.
Jameson A. T., driller, Marietta.
Jamieson H. A., pres. Allegheny Oil Co. and Marietta Fuel Gas Co., Marietta; res. Warren, Pa.
Johnston Fred, tooldresser, Marietta.
JOHNSTON JOHN S., contractor and rigbuilder, 531 Second, Marietta. (See p. 330.)
Johnston R. G., driller, Marietta.
Kaiser John, mgr. National Supply Co., Marietta.
Kellar J. B., driller, Marietta.
Kellar Thomas, rigbuilder, Marietta.
Kelley Darritt, producer, Marietta.
Kennedy Edmund, driller, Marietta.
Kennedy James A., producer, Marietta.
Kennedy Peter, driller, Marietta.
Kidwell Edward H., driller, Marietta.
King James H., producer, Marietta.
KIRKWOOD W. J., supt. United States Oil Co., Marietta.
Klein Lewis C., pumper, Marietta.
Klein William H., pumper, Marietta.
Lackey H. R., tooldresser, Marietta.
Lackey I. J., tooldresser, Marietta.
Landon J. M., producer, Marietta.
Lane George, rigbuilder, Marietta.
Lane William T., rigbuilder, Marietta.
Lankford W. M., driller, Marietta.
Latchaw Edward R., contractor, Marietta.
Lauer Jacob, driller, Marietta.
LEIDECKER TOOL CO., G. T. Braden, pres.; L. D. Shryock, treas.; Clint Moore, sec.; Marietta. (See adv., p. 332.)

JAMES C. IMMEL,

—DEALER IN—

SECOND HAND OIL WELL SUPPLIES.

Oil Well Pipe Pulling a Specialty.

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THE FIRST NATIONAL BANK

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W. W. MILLS, PRESIDENT.
T. W. MOORE, VICE PRES.

J. S GOEBEL, CASHIER.
G. C. BEST, ASST. CASHIER.

CAPITAL - -	$ 150,000.00
SURPLUS and PROFITS	225,000.00
RESOURCES -	1.700,000.00

—DIRECTORS—

JOHN MILLS, T. W. MOORE, W. W. MILLS,
CHAS. PENROSE, W. D. DEVOL.

OHIO, WASHINGTON COUNTY—CONTINUED.

Lindewood S., rigbuilder, Marietta.
Lockwood Thomas J., producer, Marietta.
Longfellow A. J., producer, Macksburg.
Longfellow Benjamin, producer, Macksburg.
Longfellow S. B., producer, Macksburg.
Longfellow William, producer, Macksburg.
LOVEL HENRY C., producer, Marietta.
Loyre John, driller, New Matamoras.
Lund G. J., producer, Marietta.
McBee William, driller, New Matamoras.
McCann ——, producer, Belpre.
McCann Frank, producer, Marietta.
McCollough J. H., producer, Marietta.
McCormick James (Butts & McCormick), tanks, Wood blk., Front, Marietta.
McDonald H. I., driller, Marietta.
McElroy William, driller, Grand View.
McGee William, driller, New Matamoras.
McGrew F. E., contractor, Marietta.
McKallip T. J., producer, Marietta.
McKittrick John, rigbuilder, Marietta.
Maiden James, producer, New Matamoras.
MARIETTA BOILER WORKS, E. F. Hays, pres.; W. H. Larkin, sec.; W. J. Marks, treas.; John J. Fox, gen. mgr.; mfrs. boilers, oil tanks, stills, etc., Marietta. (See adv., p. 334.)
MARIETTA FUEL GAS CO., H. A. Jamieson, pres.; W. D. Todd, vice-pres.; W. F. Messner, sec.; A. A. Schnaufer, treas.; C. B. Jacobs, gen. mgr.; Marietta. (See adv., p. 345.)
Marietta Gas Co., D. S. Milne, mgr.; Marietta.
Marietta Hardware Co., oil well supplies, C. S. Benedict, mgr.; Marietta.
MARIETTA TORPEDO CO., A. J. Bankson, mgr.; Marietta and Wolfcreek. (See adv., p. 336.)
Martin M. G., contractor, Marietta.
Martin William, driller, Marietta.
Mason Lee, pumper, Marietta.
Meade J. Glenn, producer, Marietta.
Meader Cyril, driller, Marietta.
Meals Harry, driller, Marietta.
Mercer Alpheus, producer, Marietta.
Mesler Henry, driller, Marietta.
Messner W. F., sec. Allegheny Oil Co. and Marietta Fuel Gas Co., Marietta; res. Warren, Pa.
Metzgar F. E., producer, Marietta.
Meyers E. A., producer, Marietta.
Milliken & French Torpedo Co., J. P. Haire, mgr.; Marietta.
Milliken John F., gen. supt. Octo Oil Co., Marietta.
Milne D. S., producer, Marietta.
MOORE CLINT, sec. Leidecker Tool Co., Marietta; res. Sistersville, W. Va.
MOORE NELSON, producer, Marietta.
Morris George, driller, Macksburg.
Morse B. C., producer, Marietta.
Mortimer George, driller, Marietta.
Murtgrage John S., tooldresser, Marietta.
Murtgrage William, driller, Marietta.
Myers George, producer, Marietta.
Myers William P., driller, Marietta.

The City Transfer & Storage Company,

(INCORPORATED.)

—MOVERS OF

Household Goods,

Safes,

Musical Instruments,

Oil Well Material, &c., &c.

Good Storage Rooms. Reasonable Rates.

Long Distance Telephones No. 114.

Office, Storage and Stables, New Building,

Third St., near Railroad,

MARIETTA, OHIO.

OHIO, WASHINGTON COUNTY—CONTINUED.

NATIONAL SUPPLY CO., oil well supplies, John Kaiser, mgr.; Marietta.
Nelson W. J., producer, Marietta.
NOLL M. F., producer, Marietta.
North Eli, rigbuilder, Marietta.
Norton T. W., driller, Marietta.
Octo Oil Co., John F. Milliken, gen. supt.; Marietta.
Ogle Benjamin, driller, Macksburg.
O'Hara Cyrenus K., producer, Marietta.
OIL WELL SUPPLY CO., L. P. Hill, mgr.; Marietta.
Olds William C., tooldresser, Marietta.
Palmer C. A., driller, Marietta.
Parker Pliny, producer, Marietta.
Patchen Clinton, driller, Marietta.
Patchen Marvin, driller, Marietta.
Patterson Henry, driller, Marietta.
PATTIN BROS. & CO., oil well supplies, Second nr. Butler, Marietta. (See adv., p. 352.)
Patton John P., producer, Marietta.
Penfold Arthur, producer, Marietta.
Peters Myron J., producer, Marietta.
PIERPOINT J. S., producer, Marietta.
PIERPOINT OIL & GAS CO., Marietta.
Pollock R., producer, Marietta.
Porter S. S., pres. Granite Oil Co., Marietta.
Potter Harry, driller, Marietta.
Quick Oil Co., Marietta.
Randolph U. F., producer, Marietta.
RANGER F. B., producer, Marietta.
Reed F. L., supt. River Gas Co., Marietta.
Richards Brady, tooldresser, Marietta.
Ridge J. P., tooldresser, Marietta.
Ritchey J. W. driller, Marietta.
River Gas Co., F. L. Reed, supt.; Marietta.
Robb I. N., driller, Marietta.
Robinson A. C., producer, Marietta.
Robinson J. C., driller, Elba.
Robinson W. L., producer, Marietta.
Rodgers W. J., sec. and treas. Granite Oil Co., Marietta.
Rogers Stephen, tooldresser, Marietta.
Rothley J. W., driller, Lowell.
Scarberry J. A., producer, Macksburg.
SCHNAUFER A. A., treas. Marietta Fuel Gas Co. and producer, 131 Gilman, Marietta.

A. JAMIESON, Pres. W. D. TODD. Vice Pres. W. F. MESSNER, Sec.
E. E. ALLEN, Treas. C. B. JACOBS, Gen. Mgr.

The Marietta Fuel Gas Co.,

PRODUCERS OF NATURAL GAS..

MARIETTA, OHIO.

WM. H. EBINGER, President. J. S. H TORNER, Vice-President
S. L. ANGLE, Cashier.

German National Bank

MARIETTA, OHIO.

Established 1899.

CAPITAL $100.000. SURPLUS $10,000

SAFE DEPOSIT AND STORAGE VAULTS, Safe Deposit Boxes f
Deeds, Mortgages and Valuable Papers in Fire and Burglar Pro
Vaults.

CAREFUL Attention Given to Payment of OIL RENTALS.

FOREIGN EXCHANGE—Drafts issued to all Countries of the World
lowest rates of exchange.

CABLE TRANSFERS MADE

STEAMSHIP AGENCY—American, Red Star and Hamburg-American Steamsh
Companies, via New York and Philadelphia.

OHIO, WASHINGTON COUNTY—CONTINUED.

Schnaufer W. T. (Crescent Supply Co.), Marietta.
Seidler P. V., driller, Elba.
SHAFFER J. K. D., producer, Marietta.
Shryock L. D., treas. Leidecker Tool Co., Marietta.
SMITH H. E., producer, Marietta.
Smithson John, tooldresser, Macksburg.
Sprague D. W., producer, Lowell.
Stephens L. W., producer, Macksburg.
Stephens Robert, producer, Macksburg.
Sybert O. Perry, producer, Marietta.
Tace John, producer, Pool.
Thornley N. N., producer, Marietta.
Todd W. D., vice-pres. Allegheny Oil Co. and Marietta Fuel Gas Co., Marietta; res. Warren, Pa.
Torpy B. D., producer, Marietta.
Trapp William, producer, Coalrun.
Upham W. H., driller, Marietta.
Van Dell George I., driller, Marietta.
Venham Edward, driller, Marietta.
Wagner Jacob, contractor, Marietta.
Waller Harry W., producer, Marietta.
Waller Howard, driller, Elba.
Ward James S., producer, Marietta.
WARK W. S., producer, 821 Fourth, Marietta.
Warren E. G., driller, Elba.
Warren F. A., driller, Elba.
Warren T. L., driller, Elba.
Webster Charles D., producer, Marietta.
Webster Oil Co., Charles D. Webster, pres.; Marietta.
West J. B., producer, Marietta.
Westerman & Detlor, gas engines, Marietta.
Weyler William, driller, Marietta.
Whiston O. J., tooldresser, Marietta.
Whiting Oliver, driller, Marietta.
Wilcox James Jr., driller, Marietta.
Williams Bert, driller, Marietta.
Williams Forest, driller, Marietta.
Wolfred George W., driller, Marietta.
Wyland R. E., driller, Marietta.
WYVELL & MEISENHELDER, drilling contractors; agents oil well machinery, 108 Front, Marietta. (See adv., p. 356.)
Wyvell Wells, driller, Marietta.
Young Moses, rig contractor, Marietta.
Young W. T., contractor, Marietta.
Zelton William L., producer, Marietta.

Derrick Publishing Co.,
OIL CITY, PENN'A.

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T. B. HUMES, Manager.

MANUFACTURERS OF

Nitro-Glycerine Torpedoes,

DYNAMITE

AND DEALERS IN ALL KINDS OF BLASTING MATERIAL.

OFFICES:

BUTLER, PA., MARIETTA, OHIO.

WOOD COUNTY.

Abel R., producer, Bradner.
Adams C., pumper, Portage.
Adams C. C., producer, Prairie Depot.
Adams C. W., producer, Longley.
Adams F. B., lease supt. Fowler Bros., Prairie Depot.
Adams John M., producer, Prairie Depot.
Adams T. J., producer, Prairie Depot.
Alberts George C., driller, North Baltimore.
Allen F. B., gauger, Hatton.
Amsa George, producer, Hatton.
Anderson James, producer, Prairie Depot.
Anderson P. L., driller, Prairie Depot.
Anderson Smiley, contractor, Portage.
Annis James P., pumper, Mermill.
Apel Henry, producer, Haskins.
Arter C. R., pumper, Bradner.
Aurand Michael, producer, Sixpoints.
Austin A. B., producer, Hammansburg.
Bacon Henry C., producer, Pemberville and Prairie Depot.
Bailey A., shooter, Prairie Depot.
Baker Charles E., producer, Rising Sun.
Baldwin F. A., producer, Bowling Green.
Barbec L. A., gauger, Sixpoints.
Barron W. C., producer, Bowling Green.
Bates Adam, producer, Rising Sun.
Bateson Harvey, producer, Prairie Depot.
Batison A., producer, Sixpoints.
Batison John B., producer, Sixpoints.
Bausman William, pumper, Portage.
Beatty R. A., producer, Bowling Green.
Beavenstock E., producer, Bowling Green.
Beckbrader Henry, producer, Pemberville.
Becker C. J., stationman, Cygnet.
Beers D. B., producer, Bowling Green.
Best C. C., pumper, Bradner.
Bierly H. B., producer, Rising Sun.
Binney G. L., producer, Bradner.
Black Luther, producer, Bowling Green.
Blackall M. J., gauger, Wingston.
Blasey C. M., producer, Pemberville.
Blessing J. W., producer, Rising Sun.
Blessing Thaddeus, pumper, Rising Sun.
Bonawitt J. J., producer, Rising Sun.
Bonner Fred., producer, Sixpoints.
Book G. M., producer, Sixpoints.
Bordner A. L., producer, Prairie Depot.
Borie Jacob, producer, Bradner.
Borie J. E., pumper, Bowling Green.
Bowe Henry, producer, Rising Sun.
Bowe M. B., producer, Rising Sun.
Boyd A., pumper, Portage.
Bradbury J. F., producer, Pemberville.
Brand Rudolph, producer, Sixpoints.
Brandon John, producer, Prairie Depot.
Brandon Tracey, producer, Prairie Depot.
Briggs M. C., producer, Bairdstown.
Brown William, rigbuilder, Bradner.
Brunning Bros., producers, Pemberville.

R. L. NYE. A. D. FOLLETT.

NYE & FOLLETT,

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No. 208 Putnam Street,

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Practice in State and Federal Courts in Ohio and West Virginia . . .

ATTORNEYS FOR

Oil Well Supply Company, National Supply Company, Buckeye Pipe Line Company, First National Bank of Marietta, Citizen's National Bank of Marietta, etc.

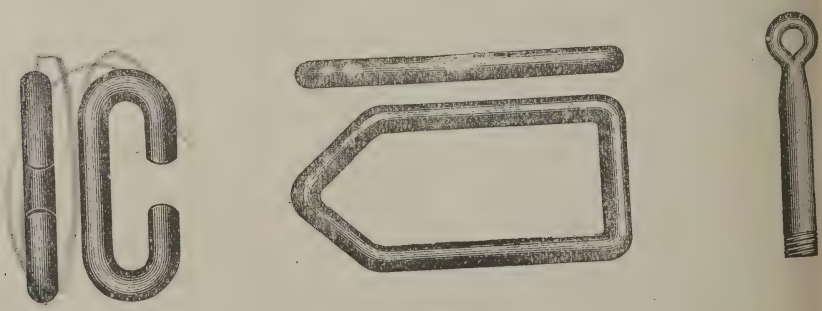
OHIO, WOOD COUNTY—CONTINUED.

Bryant O. N., producer, Rising Sun.
Bryant W. B., producer, Prairie Depot.
Burnett J. N., producer, Rising Sun.
Burns Matthias, producer, Rising Sun.
Burns William E., producer, Rising Sun.
Byinger H. L., producer, Rising Sun.
Calkins W. M., driller, Mermill.
Cape J. H., producer, Cygnet.
Carl John, pumper, Pemberville.
Carmon William, pumper, Bradner.
Carpenter S. L., gauger, Bays.
Caskie A. R., contractor and rigbuilder, Jerry City.
Caskie James, producer, Prairie Depot.
Chambers E. P., producer, Sixpoints.
Champney A. R., producer, Perrysburg.
Champney William, producer, Perrysburg.
Chidester M. B., producer, Bowling Green.
Christie William, producer, Portage.
Chubbuck George, contractor, Portage.
Chubbuck John, contractor, Portage.
Chubbuck W. L., contractor, Portage.
Clay Walter M., producer, Rising Sun.
Clevinger Harry, pumper, Rising Sun.
Clevinger Ira J., driller, North Baltimore.
Connell William, producer, Prairie Depot.
Cope J. H., producer, Trombley.
Copus C. C., shooter, Bowling Green.
Cordrey H. C., producer, Prairie Depot.
Crann J. R., gauger, North Baltimore.
Cronister A., pumper, Bradner.
Cronister J. E., pumper, Bradner.
Cronister L., pumper, Bradner.
Crotinger J. N., pumper, Portage.
Cummings Fred, pumper, Haskins.
Davidson W. F., shooter, North Baltimore.
Davis Henry C., driller, Cygnet.
Davis R. H., producer, Prairie Depot.
Day & Burnett, producers, Rising Sun.
Decker Frank, pumper, Haskins.
Decker William, pumper, Haskins.
De Forest F., pumper and driller, Bradner.
Delaney Michael, producer, Bowling Green.
Delton William, pumper, Rising Sun.
Dieter Jacob, producer, Prairie Depot.
Doblings A. J., producer, Trombley.
Dodge H., stationman, Mermill.
Donzey Henry S., producer, Bowling Green.
Dowling W. E., producer, Prairie Depot.
Downes J. B., gauger, Portage.
Drake H. N., pumper, Portage.
Dunham Frank, gauger, Cygnet.
Dunn Frank W., producer, Bowling Green.
Earl F. M., producer, Rising Sun.
Easton Hugh, shooter, Bradner.
Easton C. P., producer, Longley.
Fairbank F., producer, Bradner.
Fay Jacob, producer, Rising Sun.
Feltman George, producer, Prairie Depot.

OHIO, WOOD COUNTY—CONTINUED.

Fielman J. R., producer, Prairie Depot.
Finkler Peter, producer, Prairie Depot.
Fitzpatrick John, producer, Prairie Depot.
Flaherty P. J., gauger, Rising Sun.
Flahie M. J., producer, Cygnet.
Fleming S. M., gauger, Rudolph.
Forriter Harry A., producer, Bradner.
Foster A., pumper, Bowling Green.
Foster E. A., producer, Cygnet.
Fowle Harry, stationman, Cygnet.
Fowler & Thompson, producers, Woodside.
Fowler A. J. (Fowler Bros.), contractors, Bradner.
Fowler Bros. (M. M. & A. J. Fowler), contractors and producers, Bradner and Prairie Depot.
Fowler C. T., producer, Bradner.
Fowler M. M. (Fowler Bros.), contractors, Bradner.
Freasel C. J., pumper, Prairie Depot.
Freyman C., pumper, Portage.
Frost John, producer, Bowling Green.
Gibson S. D., stationman, Mermill.
Goodman Simon, producer, Rising Sun.
Goodwin Edward, gauger, Pemberville.
Graham Adam, producer, West Millgrove.
Graham J., producer, Bradner.
Graham O. T., pumper, Rising Sun.
Gregg William B., rigbuilder, Bradner.
Griffith William J., gauger, Haskins.

PATTIN BROS. & CO.



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STEAM AND GAS ENGINES,
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SHACKLE WORK,
SHEET IRON & PLATE WORK

MARIETTA, OHIO.

OHIO, WOOD COUNTY—CONTINUED.

Griner C. R., producer, Bowling Green.
Grogan James, gauger, Cygnet.
Gunn M., pumper, Portage.
Hankey John R., producer, Bowling Green.
Hanna Charles, pumper, Bloomdale.
Hannifan M. W., field foreman, Bowling Green.
Hardigan S. A., stationman, Cygnet.
Hardy Machine Co., drilling tools, North Baltimore.
Harmon William, producer, Prairie Depot.
Hawkins Reuben, pumper, Prairie Depot.
Hayman J. E., producer, Pemberville.
Hays Thomas, shooter, Bowling Green.
Hazlett James, producer, Bowling Green.
Healy John, gauger, Bloomdale.
Henderson James H., producer, Prairie Depot.
Hendricks John, producer, Pemberville.
Henline Burt, pumper, Mermill.
Henning C. C., shooter, Bowling Green.
Hercules Torpedo Co. (of Toledo), Bowling Green, North Baltimore, Prairie Depot, Bradner and Rising Sun.
HICKOX & MULL MFG. CO. (James G. Hickox and Edgar P. Mull), oil well tools, Bowling Green.
Hickox James G. (Hickox & Mull Mfg. Co.), tool mfrs., Bowling Green.
Hickox S. G., producer, Bowling Green.
Hill L. A., contractor, Bowling Green.
Hite D. W., producer, Rising Sun.
Hobart, Bowlus & Brandeberry, producers, Pemberville.
Hobart M., producer, Pemberville.
Horton Frank, producer, Prairie Depot.
Hosey John, producer, Prairie Depot.
Houser Frank, contractor, Bowling Green.
Hozman John S., producer, Pemberville.
Hughes R. A., producer, Cygnet.
Huron Oil Co., J. W. Smith, mgr.; Hammansburg.
Hutton E. W., pumper, Bowling Green.
Huzzey John, gauger, Bays.
Hyler A., producer, Bradner.
James Benjamin F., producer, Bowling Green.
Jamieson I. M., producer, Longley.
Johnson A. L., producer, Prairie Depot.
June I. F., field foreman, Cygnet.
June James, gauger, Jerry City.
Kennedy John, gauger, Dowling.
Kidd W. A., rigbuilder, Mermill.
Kiester Henry C., producer, Bradner.
Kille Winter, shooter, Bradner.
King Owen, producer, Portage.
King W. W., producer, Rudolph.
Kingsley S. C., foreman, Rudolph.
Klingler W. H., producer, Prairie Depot.
Kurtz J. D., stationman, Pemberville.
Lamb Frank, pumper, Bradner.
Langmade L. D., producer, North Baltimore.
Larrimore O., pumper, Portage.
Leary H. J., producer, Bradner.
Lee John, pumper, Portage.
Lindsay James, rigbuilder, Bradner.
Linehan John J., gauger, Rising Sun.

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MARIETTA, OHIO.

OHIO, WOOD COUNTY—CONTINUED.

Lloyd A. E., producer, Bradner.
Loftus W. D., field foreman, Cygnet.
Long S. S., producer, Prairie Depot.
Loop C., pumper, Portage.
McArthur George, pumper, Cygnet.
McComb Thomas, driller, Portage.
McCoy Mack, shooter, Bowling Green.
McCrary Edwards, producer, Rising Sun.
McDonald A. C., mgr. Quail Oil Co. and Trio Oil Co., Bowling Green.
McDonald A. C. & Co., mfrs. of Titus Elastic Stuffing Box, Bowling Green.
McDowell J. C., gauger, Prairie Depot.
McGray John, gauger, Bowling Green.
McKee W. H., stationman, Haskins.
McMillen John, producer, Prairie Depot.
McNees J. M., pumper, Bradner.
McQuinn D., producer, Hatton.
Mackley George, pumper, Portage.
Mackley J., pumper, Portage.
Mallon J. I., stationman, Cygnet.
Mallory Simon, driller, Bowling Green.
Mariner J. J., gauger, Cygnet.
Marlin Joseph, producer, Prairie Depot.
Martin John H., producer, Pemberville.
Mattison John, pumper, Prairie Depot.
Miles M. F., producer, Prairie Depot.
Miller J. A., producer, Hatton.
Miller J. H., mgr. Kline & Lehmann Oil Co., Inc., Rising Sun.
Miller W., pumper, Portage.
Milliken W. H., producer, Bowling Green.
Mitchell Charles, tooldresser, Bowling Green.
Mitchell R. E., gauger, Portage.
Mulford John, driller, Haskins.
Mulford Richard, driller, Haskins.
Mull Edgar P. (Hickox & Mull Mfg Co.), tool mfrs., Bowling Green.
Mullaly W. C., producer, Weston.
Mullen A. S., producer, Jerry City.
Mullen Bros., producers, Jerry City.
Munn G. F., producer, Portage.
Musser B. F., producer, Sixpoints.
Myers William, producer, Rising Sun.
Nelson H., gauger, Rudolph.
Niece Samuel E., producer, North Baltimore.
Null F. W., producer, Bradner.
O'Brien P. H., field foreman, North Baltimore.
Ohler Phillips, producer, Rising Sun.
Ollige John, pumper, Haskins.
Osterhout Charles, pumper, Haskins.
Paine C. E., gauger, Prairie Depot.
Palding Frank, tooldresser, North Baltimore.
Palmerton Charles, producer, Prairie Depot.
Parker R. S., producer, Bowling Green.
Patty R. S., producer, Bowling Green.
Peterson N., lease supt. Fowler Bros., Bradner.
Phillips Henry, pumper, Rising Sun.
Pitcher George, rigbuilder, Bowling Green.
Potter E. P., pumper, Portage.
Pultz M. A., pumper, Portage.

Wyvell & Meisenhelder,

BROKERS, AGENTS FOR

Oil Well Machinery

—AND—

ADVANCE PORTABLE DRILLING MACHINES.

Contractors for **Drilling Oil and Gas Wells.**

OIL PROPERTY BOUGHT AND SOLD.

A General Commission Business Transacted.

We ALWAYS have production in our hands to sell, also leases in large tracts in West Virginia, Ohio and Kentucky.

108 Front St.,

Marietta, Ohio.

PHONE 148.
P. O. BOX 34.

OHIO, WOOD COUNTY—CONTINUED.

Quail Oil Co., A. C. McDonald, mgr.; Bowling Green.
Ramsell S. V. producer; Bradner.
Rand F. J., producer, Bowling Green.
Reese William T., producer, Bowling Green.
Reese W. T., producer, Bradner.
Rex C. S., stationman, Bowling Green.
Reynolds John, producer, Prairie Depot.
Rice Frank, tankbuilder, Cygnet.
Richards Anson, driller, Bowling Green.
Richardson Hugh, pumper, Rudolph.
Rickard S. C., stationman, Cygnet.
Rinebald Jacob, producer, Longley.
Rinebolt Noah, producer, Rising Sun.
Roach M., gauger, North Baltimore.
Rome W. E., gauger, Woodside.
Ross C. H., contractor, North Baltimore.
Ross Julius F., foreman Buckeye Pipe Line Co., Prairie Depot.
Sage C. B., producer, Prairie Depot.
Sage C. J., producer, Prairie Depot.
Sage Orvin, producer, Prairie Depot.
Samson Peter, driller, Cygnet.
Sanderson William, producer, Prairie Depot.
Sawyer W. T., rigbuilder, Bowling Green.
Scott James, contractor, Portage.
Shaffer Frank, pumper, Mermill.
Sheets Lash, producer, Sixpoints.
Sheets Thomas, producer, Prairie Depot.
Sherefflier Fred, pumper, Bradner.
Shidy A. L., gauger, Bays.
Shoope Levi, producer, Rising Sun.
Silverwood S. A., producer, Bradner.
Sloan S. N., producer, Bradner.
Smith Frank, rigbuilder, Bradner.
Smith George A., shooter, Bowling Green.
Smith J. W., mgr. Huron Oil Co., Hammansburg.
Smith N. H., gauger, Bays.
Stafford A. W., stationman, Rudolph.
Stafford Earl, pumper, Portage.
Stahl A. E., producer, Rising Sun.
Stein H. H., producer, Pemberville.
Stephens David, producer, Bradner.
Stevens J., pumper, Portage.
Stevens N., pumper, Bowling Green.
Striff William, gauger, Prairie Depot.
Swanson Alexander, shooter, Bowling Green.
Taft S. A., producer, Prairie Depot.
Taylor I. M., producer, Bowling Green.
Taylor William, producer, Cygnet.
Thurston John shooter, Bradner.
Tighe T. D., gauger, Cygnet.
Tighe W. T., stationman, North Baltimore.
Trio Oil Co., A. C. McDonald, mgr.; Bowling Green.
Troup James O., producer, Bowling Green.
Updegraff C. J., producer, Sixpoints.
Updegraff H. M., producer, Sixpoints,
Van Voorhis H. V., producer, Prairie Depot.
Vultee Ernest, producer, Prairie Depot.
Wade D. A., stationman, Pemberville.

OHIO, WOOD COUNTY—CONTINUED.

Walsh, Kahler & Co., producers, Pemberville.
Walsh Michael, producer, Cygnet.
Walters Richard, tooldresser, Portage.
Walters W. W., shooter, Bowling Green.
Warner C., pumper, Portage.
Warner Frank, pumper, Prairie Depot.
Washburn N., shooter, Prairie Depot.
Watson Charles, pumper, Portage.
Watts J. G., producer, Haskins.
Wells O. L., producer, Rising Sun.
Welton J. E., pumper, Bowling Green.
Whetmore Fred, pumper, Haskins.
Whitman G. W., producer, Mungen.
Whitzel W. P., gauger, North Baltimore.
Wickham Ash, pumper, Haskins.
Wiles Alfred, driller, Bowling Green.
Wilhite Percy, pumper, Rudolph.
Williams A. R., producer, Perrysburg.
Williams Bros., producers, Pemberville.
Wilmot R. T., producer, Cygnet.
Wilson J. B., gauger, Hammansburg.
Winchell L. C., producer, Rising Sun.
Wise Levi, producer, Rising Sun.
Witmore J. C., producer, West Millgrove.
Wumford W. K., rigbuilder, Mermill.
Yenour Nicholas, pumper, Bloomdale.
Young C. A., stationman, Mermill.

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INDIANA.

ADAMS COUNTY.

Alden Seth, driller, Geneva.
Alexander & Bolds, producers, Geneva.
Alfreds George, tooldresser, Geneva.
Allen James, driller, Geneva.
Bair Henry, producer, Whiteoak.
Baker Mell, driller, Geneva.
Ball Albert, tooldresser, Geneva.
Banning John, producer, Geneva.
Barr John H., producer, Geneva.
Blake William A., producer, Geneva.
Bradford R. R., producer, Geneva.
Brandt G., constructionman, Geneva.
Briggs W. W., producer, Geneva.
Caitrow Edward, tooldresser, Geneva.
Campbell W. C., gauger, Geneva.
Clifford Jerome, tooldresser, Geneva.
Clough Henry, driller, Geneva.
Deffenbaugh John, producer, Geneva.
Dehoff Orville, producer, Geneva.
Delcher Paul, driller, Geneva.
Eastman Henry, driller, Geneva.
FEDERAL OIL & ASPHALTUM CO., producers, Carl K. MacFadden, gen. mgr.; Geneva. (See adv., p. 360.)
Fields C. E., constructionman, Geneva.
Fields William A., producer, Geneva.
Fike J. A., foreman, Geneva.
Fowler Thomas, driller, Geneva.
Fritz T., producer, Geneva.
Geneva Drilling Co. (David E. Uhl and James L. Wheeler), Geneva.
Glendenning Sherman, producer Geneva.
Grand Rapids Oil Co., David E. Uhl, pres.; James L. Wheeler, sec and treas.; Geneva.
Greene H. J., producer, Geneva.
Gregory R. B., producer, Decatur.
Hale S. W., producer, Geneva.
Hall Allen C., driller, Geneva.
HARDISON A. P., producer and contractor, Geneva. (See p. 427.)
Hartford Oil Co., Geneva.
HEETER WILLIAM J., producer and contractor, Geneva. (See p. 429.)
Heller John A., producer, Geneva.
Hoskinson W. P., constructionman, Geneva.
Houtz Benjamin, driller, Geneva.
Inland Oil Co., Geneva.
Johnson Honus, pumper, Geneva.
Juday A. J., producer, Geneva.
Kraner O. G., producer, Geneva.
Landis Edward, pumper, Geneva.
Leichty Peter J., producer, Geneva.
McDonald C. E., construction foreman, Geneva.
MacFADDEN CARL K., gen. mgr. Federal Oil & Asphaltum Co., Geneva. (See p. 431.)
Mills Henry L., tooldresser, Geneva.
Minnesota Oil Co., Geneva.
Munger Orlando, tooldresser, Geneva.
North Henry, producer, Whiteoak.

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INDIANA, ADAMS COUNTY—Continued.

Ort John, driller, Geneva.
Ort Peter, driller, Geneva.
Patton William, driller, Geneva.
Peterson Cyrus, pumper, Geneva.
Pierce W. C., constructionman, Geneva.
Pontius Albert, producer, Geneva.
Pontius Clinton, producer, Geneva.
Pontius George F., producer, Geneva.
Pontius Orrin, driller, Geneva.
Porter Alexander, driller, Geneva.
Porter Charles D., producer, Geneva.
Pyle A. J., producer, Geneva.
Pyle G. W., producer, Geneva.
Rathbone Jeremiah, driller, Geneva.
Rawley Jacob, producer, Decatur.
Rayn R. E., producer, Geneva.
Reeves John, tooldresser, Geneva.
Rinehart Adam, driller, Geneva.
Rineman Samuel, driller, Geneva.
Robertson Harlan T., driller, Geneva.
Roth Chris, producer, Geneva.
Roth Harry, driller, Geneva.
Schenbeck Jacob, producer, Geneva.
Sethlow Joseph, tooldresser, Geneva
Shoemaker John P., producer, Geneva.
Sipert George, driller, Geneva.
Stahl Samuel, producer, Geneva.
Stucky David, producer, Geneva.
Superior, Hardison & Stewart, producers, A. P. Hardison, gen. mgr.; Geneva.
Swank John, producer, Geneva.
Taylor Robert K., producer, Geneva.
THAYER GEORGE L., producer and handler of oil properties, Geneva. (See p. 433.)
Trust Edgar, producer, Geneva.
Tumbleson J. R., producer, Berne.
Uhl & Wheeler Co., Inc., producers, David E. Uhl, pres.; James L. Wheeler, sec. and treas., Geneva.
Uhl David E. (Geneva Drilling Co.) and pres. Grand Rapids Oil Co. and Uhl & Wheeler Co., Inc., Geneva; res. Grand Rapids, Mich.
Vance Marshall, producer, Geneva.
Walsh E. F., producer, Geneva.
Walsh Jeremiah, contractor, Geneva.
Watson J. W., producer, Geneva.
Weller James E., producer, Geneva.
Wendler Andrew, driller, Geneva.
West Samuel, tooldresser, Geneva.
Weston James, pumper, Geneva.
Weston John, pumper, Geneva.
Wetzel Andrew P., pumper, Geneva.
Wheeler James L. (Geneva Drilling Co.) and sec. and treas. Grand Rapids Oil Co. and Uhl & Wheeler Co., Inc., Geneva.
Wheeler J. A., producer, Bern.
Wolf George, driller, Geneva.
Wort Enos, pumper, Geneva.
Wren John, tooldresser, Geneva.
Zehr George, producer, Geneva.

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Brinsley G. C. & Son, producers, Fort Wayne.
Freeman J. P., producer, Collingwood.
Robinson Henry H., producer, Sheldon.
Rupp John, tool mfr., N. Barr, Fort Wayne.
Stenger Peter, tool mfr., Fort Wayne.

BARTHOLOMEW COUNTY.

McCampbell William M., producer, Columbus.
Utzinger Henry, producer, Columbus.

BLACKFORD COUNTY.

Acme Gas Engine Co., Montpelier.
Acme Oil Co., P. C. Jones, mgr.; Montpelier.
Adams C. E., driller, Hartford City.
Ajax Oil Co., James McCormick, pres.; Roy McCormick, sec. and treas.; Hartford City.
Alspach A. B., pumper, Montpelier.
Alspach J., pumper, Montpelier.
American Window Glass Co., producers, Hartford City.
Anchas J. B., tooldresser, Montpelier.
Anthony George, boilermaker, Montpelier.
Anthony W., pumper, Montpelier.
Auglaize Gas Engine Co., J. B. Sinclair, mgr.; Montpelier.
AYLSWORTH LELAND C., producer and contractor, Hartford City. (See p. 428.)
Ayres Inez, tooldresser, Hartford City.
Backer C. A. (Smith & Backer), contractors, Montpelier, res. Melrose, Mass.
Baker A. M., pumper, 211 E. High, Montpelier.
Baker F., pumper, Montpelier.
Baker I. W., pumper, Montpelier.
Baker J., pumper, Montpelier.
Baker O. E., pumper, Montpelier.
Baker William, pumper, Hartford City.
Ball Charles, contractor and driller, Montpelier.
Ballman Harry, boilermaker, Montpelier.
Banter Samuel, pumper, Roll.
Barber J., pumper, Montpelier.
Barnes J. D., pumper, Montpelier.
Barnhart Frank, pumper, Montpelier.
Bartley Robert, producer, Montpelier.
Barton Percy, mgr. Interstate Oil Co., Montpelier.
BARTON R. P., shooter, Montpelier.
Bash C. S. & Co., producers, Montpelier.
Batson H. S., pumper, Montpelier.
Batten Earl, pumper, Montpelier.
Beard Thomas, pumper, Montpelier.
BECKWITH M. W., tanks, Water, Hartford City. (See adv. opp.)
Beers Frank, pumper, Montpelier.
Beeson A. C., supt. pipe line, Montpelier.
Beish Lon, pumper, Hartford City.
Bell George R., producer, Hartford City.
Benner J. H., mgr. Corvin Oil Co., Montpelier.
Bennett L. E., pumper, Montpelier.
Bennett W. J., pumper, Montpelier.

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INDIANA, BLACKFORD COUNTY—Continued.

Bergman Charles, driller, Montpelier.
Bergman Fred, tankbuilder, Montpelier.
Bergman John, tooldresser, Montpelier.
Berry, Melvin & Co., producers, Montpelier.
Bessemer Gas Engine Co., J. R. Sinclair, mgr.; Montpelier.
Betman & Watson, producers, Montpelier.
Bevinger O. B., producer, Montpelier.
Big Four Oil Co., W. E. Sherbundy, mgr.; Montpelier,
Black W., pumper, Montpelier.
Blowers Archibald, pumper, Montpelier.
Blowers David, pumper, Montpelier.
Boan Arthur, pumper, Silas.
Bock C., pumper, Montpelier.
Bolton C., pumper, Montpelier.
Bolton F., pumper, Montpelier.
Borland W. H., pumper, Montpelier.
Boston Albert, rigbuilder, Hartford City.
Bouse James, pumper, Hartford City.
Bouser Clarence, producer, Hartford City.
Boutwell J., pumper, Montpelier.
Bowen Harry, pumper, Hartford City.
Bowersock H., lineman, Montpelier.
Boyd L. C., producer, Montpelier.
Boyd, Marving & Co., producers, Montpelier.
Boyd, Walker & Co., producers, Montpelier.
Bradstreet & Neely, contractors, Montpelier.
Braitinger George, mgr. Fort Wayne Gas Co., Montpelier.
BRANNUM H. C., gen. mgr. Mercer & Brannum Co., rig lumber, Montpelier.
Brannum W. S., sec. and treas. Mercer & Brannum Co., rig lumber, Montpelier; res. Chicago, Ill.
Brant R. R., contractor, Montpelier.
Brass G. W., driller, Hartford City.
Brassy John, driller, Hartford City.
Bredenberg Fred, driller, Hartford City.
Bregh Lebert, pumper, Silas.
Brennan James, rigbuilder and contractor, Monroe cor. Blackford, Montpelier.
Brenneman & McDonell, producers, Montpelier.
Brenneman R., pumper, Montpelier.
Bricker Edward, pumper, Hartford City.
Britenham A. W., pumper, Montpelier.
Britton F. E., contractor, Hartford City.
Britton O. H., contractor, Montpelier.
Broman Aaron, pumper, Hartford City.
Brown Alonzo, leaser, Hartford City.
Brown Dana, mgr. Midway Oil Co., Montpelier.
Brown Jesse, pumper, Montpelier.
Brown Joseph, driller, Hartford City.
Brown Robert, driller, Hartford City.
Buckeye Pipe Line Co., 108 W. Huntingdon, Montpelier.
Buckland S. W., pumper, Montpelier.
Bull W. S. (High School Oil Co.), Montpelier.
Burgain Otto, tooldresser, Hartford City.
Burgain William, driller, Hartford City.
Burgess Clay, pumper, Montpelier.
Burton Silas, boilermaker, Montpelier.
Bush Lon, pumper, Roll.
Butcher Walter, driller, Hartford City.

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INDIANA, BLACKFORD COUNTY—Continued.

Byerly Edward, pumper, Montpelier.
Byerly Walter, lineman, Montpelier.
Byney E., pumper, Montpelier.
Calden Thomas, driller, Montpelier.
Calley John, driller, Hartford City.
Campbell Abraham, rigbuilder, Montpelier.
Campbell & Byers, producers, Montpelier.
Campbell Elmer, pumper, Montpelier.
Cantley R. B., driller, Montpelier.
Card J., pumper, Montpelier.
Carl B. P., contractor, Hartford City.
Carl Fred, pumper, Montpelier.
Carl Fred E., tooldresser, Montpelier.
Carmichael William, driller, Hartford City.
Carroll H. B., producer, Hartford City.
Casey Thomas, boilermaker, Montpelier.
Casterline M. L., pumper, Montpelier.
Caufer John, pumper, Montpelier.
Cecil W. H., rigbuilder, Montpelier.
Centlivre L. A., producer, Montpelier.
Chaffee E. C., driller, Montpelier.
Chaffee Wells, tooldresser, Montpelier.
Chaney C. H., oil well supplies, 114 N. Main, Montpelier.
Chapman C. G., pumper, Montpelier.
Chapman Roy, pumper, Montpelier.
Cinch Oil Co., W. F. Sinclair, mgr.; Montpelier.
Clare J. T., driller, Montpelier.
Clark J. W., pumper, Montpelier.
Clark William, pumper, Montpelier.
Clark W. J., gauger, Montpelier.
Cleminger Thomas, driller and contractor, Montpelier.
Cloud Bruce, producer, 320 N. Main, Montpelier.
Colbert L., pumper, Montpelier.
Colgan Elliott, boilermaker, Hartford City.
Collier C. E., driller, Hartford City.
Comstock H. C., producer, Montpelier.
Connors Michael, driller, Montpelier.
Consolidated Oil & Refining Co., Montpelier.
Cook John N., rigbuilder, Montpelier.
Cook W. M., rigbuilder, Montpelier.
Cooley W. B., producer, Hartford City.
Coomler J., pumper, Montpelier.
Cooper Edward, pumper, Montpelier.
CO-OPERATIVE TORPEDO CO., Andrew Urban, pres.; Montpelier. (See adv., pp. 460-461.)
Cornelius James, pumper, Montpelier.
Corvin Oil Co., J. H. Benner, mgr.; Montpelier.
Cottingham E. G., mgr. National Supply Co., Montpelier.
Cowic W. F., tooldresser, Montpelier.
Cox N. H., producer, Hartford City.
Cox W. H., producer and contractor, Hartford City.
Crandall Archibald, contractor and driller, Montpelier.
Crannell A. H., driller, Hartford City.
Crawford C., pumper, Montpelier.
Crawford John, rigbuilder, Montpelier.
Crayton John, pumper, Montpelier.
Crego A., pumper, Montpelier.
Crum F., pumper, Montpelier.

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INDIANA, BLACKFORD COUNTY—Continued.

Crumine William, rigbuilder, Hartford City.
Crym W. H., pumper, Montpelier.
Cunningham Washington, producer, Roll.
Curtin W. W. & Sons, contractors, Hartford City.
Curtis Edward, driller, Hartford City.
Curtis E. B., contractor and producer, Hartford City.
Daley John, driller, Hartford City.
Daley Samuel, driller, Hartford City.
Daley William, driller, Hartford City.
Dalinsky H. A., pumper, Montpelier.
Dashiell N. D., producer, Hartford City.
Dawson William, rigbuilder, Montpelier.
Dean A., pumper, Montpelier.
Dee Garrett, tooldresser, Hartford City.
De Hart Edgar, driller, 320 Henderson, Montpelier.
De Hart Le Roy, tooldresser, Montpelier.
Delavan Charles, pumper, Hartford City.
Delaware Oil Co., Montpelier.
Dellinger Edward, rigbuilder, Hartford City.
Delo C., pumper, Montpelier.
Denny Edward, driller, Hartford City.
Denny Frank, driller, 422 Warren av., Montpelier.
Denny George, tooldresser, Hartford City.
Depue John A., producer, Roll.
Dick Gilbert, driller, Montpelier.
Dike Gill, pumper, Montpelier.
Dildine James, tooldresser, Hartford City.
Dodds Amzi, pumper, Montpelier.
Dollar Isaac C., producer, Hartford City.
Donaldson W. M., shooter, Montpelier.
Drake Oil Co., J. H. Benner, mgr.; Montpelier.
Duncan S. E., district foreman Ohio Oil Co., Montpelier.
Dungan Robert, pumper, 506 Henderson, Montpelier.
Dunham H., pumper, Montpelier.
Dunlap J. R., pumper, Montpelier.
Dunlavey A., pumper, Montpelier.
Dyke John, driller, Hartford City.
Edgar J. B., gauger, Montpelier.
Edgett L. S., pumper, Montpelier.
Edwards George W., mgr. Jarecki Mfg. Co., 110 S. Main, Montpelier.
Ehler Jacob, driller, Hartford City.
Elcho Oil Co., John Black, mgr.; Montpelier.
Elick L., pumper, Montpelier.
Ellsworth F. H. Dr. (Tuttle & Ellsworth), producers, Montpelier; res. Wellsville, N. Y.
Elsey & Pruden, producers, Hartford City.
Empire & American Glycerine Co., Montpelier.
Enterprise Transit Co. of Indiana, E. Given and N. McLaughlin, local mgrs., Hartford City.
Eskey & Penden, producers, Hartford City.
Ewing A. P., pumper, Montpelier.
Feaster John, pumper, Hartford City.
Feltman J., pumper, Montpelier.
Fishell F. M., contractor, 516 W. High, Montpelier.
Fishell Rolland, driller, Montpelier.
Fisher A., pumper, Montpelier.
Fitzpatrick John, driller, Montpelier.
Flahie T. J., gauger, Montpelier.

INDIANA, BLACKFORD COUNTY—Continued.

Flaugh Chris Jr., boiler mfr., Montpelier.
Flick Austin, pumper, Montpelier.
Ford John, driller, Hartford City.
Ford Mosa, producer, Hartford City.
Fort Wayne Gas Co., Hartford City and Montpelier.
Foust F., pumper, Montpelier.
Fox H. C., driller and contractor, Montpelier.
Fox John, driller, Montpelier.
Fox Perry, driller, Montpelier.
Freeman Oil Co., Robert Freeman, mgr.; Montpelier.
Friar Charles, pumper, Montpelier.
Fuher Frank, pumper, Montpelier.
Gable Hardware Co., oil well supplies, Hartford City.
Gaiser L., pumper, Montpelier.
Gales William, field supt., Montpelier.
Garber Fred, pumper, Roll.
Garber John, pumper, Roll.
Garrison J., pumper, Montpelier.
Garthwait Torpedo Co., Montpelier.
Gates W. F., foreman, Columbia Hotel, Montpelier.
Gaynor Gustav, foreman, Montpelier.
Gebhart M., pumper, Montpelier.
Gettys Roy, tooldresser, Hartford City.
Gibson C., pumper, Montpelier.
Gilbert A., pumper, Hartford City.
Gilby Albert, tooldresser, Montpelier.

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INDIANA, BLACKFORD COUNTY—Continued.

Giles J. C., driller, Montpelier.
Gilham Thomas, tooldresser, Hartford City.
Gillespie George, driller, Hartford City.
Gleason & Eacker Oil Co., Montpelier.
Goff James, producer, 105 W. Windsor, Montpelier.
Gonder Alfred L., driller, Montpelier.
Goodrich William, pumper, Montpelier.
Gordon J. E., pumper, Montpelier.
Gowan Fred, driller, Montpelier.
Gray Warren G., lineman, 110 N. Adams, Montpelier.
Green John, driller, Hartford City.
Griffin John J., engineer, Roll.
Griffin Thomas, engineer, 309 E. High, Montpelier.
Griffith Joseph, pumper, Montpelier.
Griffith J. W., producer, Montpelier.
Griffith S. V., pumper, Montpelier.
Grim H. A., producer, Montpelier.
Grover A., pumper, Montpelier.
Guthrel Charles Jr., contractor, Montpelier.
Gwinn L. D., producer, 310 W. High, Montpelier.
Gwinn L. G., producer, Montpelier.
Hadden R. A., mgr. Morrical Oil Co., Montpelier.
Hall J., pumper, Montpelier.
Hanrahan John, tankbuilder, Montpelier.
Hanrahan Thomas, fireman, Montpelier.
Harner Ross, pumper, Montpelier.
Harnett H. A., contractor, Montpelier.
Harter Solomon, driller, 417 S. Main, Montpelier.
Harter S. E., contractor, Montpelier.
Hartney H., engineer, Hartford City.
Harvey Albert, mgr. Lewis Oil Co. and Mariance Oil Co., Montpelier.
Haskell J. E., producer, Montpelier.
Hathaway Clint, driller, Hartford City.
Havlin Thomas, pumper, Hartford City.
Hayes Jeremiah, producer and contractor, Montpelier.
Hayes Reeder, pumper, Montpelier.
Heasley Harry, treas. Phoenix Oil Co., Hartford City; res. Pittsburg, Pa.
Heasley James D., contractor, 304 E. High, Montpelier.
Heasley O. C., mgr. Sherford Oil Co., Montpelier.
HEASLEY WILLIAM E., driller and contractor, Montpelier. (See p. 430.)
Heffelfinger Jay, constructionman, Montpelier.
Herman Fred, driller, Hartford City.
HERRIETT JOHN G., contractor and driller, Montpelier. (See p. 432.)
Herring W., pumper, Montpelier.
Herrington C. M., driller and contractor, Montpelier.
Hess Wm., pumper, Montpelier.
Hewitt J., pumper, Montpelier.
Hiatt Edward E., producer and contractor, Hartford City.
Hickey Daniel, constructionman, Montpelier.
Higgins J. T., boilermaker, Montpelier.
High School Oil Co. (W. S. Bull, J. F. Nuner and E. L. Neely), E. L. Neely, mgr., Montpelier.
Hill Hugh, driller, Montpelier.
Hill Joseph, driller, Montpelier.
Hill J. O., driller, Montpelier.
Hindman J. A., pres. Hindman Oil Co., Inc., Hartford City.

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INDIANA, BLACKFORD COUNTY—Continued.

Hindman Oil Co., Inc., J. A. Hindman, pres.; C. J. Hurrle, vice-pres.; A. G. Lupton, sec. and treas.; Hartford City.
Hite S. V., pumper, Montpelier.
Hofmann G. Max, sec. Phoenix Oil Co. and contractor, Hartford City; res. Ft. Wayne.
Hohn Winfield, tooldresser, Montpelier.
Holmes H. F., tooldresser, Hartford City.
Home Oil Co., A. McDonnell, mgr.; Montpelier.
Hoskins James, lineman, Montpelier.
Hoskins Joseph, rigbuilder, Hartford City.
Howe William, driller, Montpelier.
Hucker & Conover, contractors, Montpelier.
Hudson B., pumper, Montpelier.
Huffman William, pumper, Montpelier.
Humer John, driller, Montpelier.
Hunt Oil Co., A. S. Hunt, mgr.; Montpelier.
Hunter James, driller, Hartford City.
Hurley Peter, pumper, Hartford City.
Hurrle C. J., vice-pres. Hindman Oil Co., Inc., Hartford City.
Hutchinson George W., oil well supplies, Hartford City.
JARECKI MFG. CO., oil well supplies, Montpelier and Hartford City.
Jennings A. N., producer, Montpelier.
Jennings G. W., pumper, Montpelier.
Johnson Alfred, tooldresser, Hartford City.
Johnson Glass Co., producers, Hartford City.
Johnson Harry, driller, 417 S. Main, Montpelier.
Johnson Thomas H., producer, Roll.
Johnson W. W., pumper, Montpelier.
JOHNSTON JOSEPH W., rig and power contractor, Montpelier. (See p. 434.)
Jolly H. L., tooldresser, Montpelier.
Jones M., pumper, Montpelier.
Jones Richard, producer, Montpelier.
Jordan G. R., contractor, Hartford City.
Kailander R. A., producer, Montpelier.
Kain William, pumper, Montpelier.
Karns Samuel F., contractor, Hartford City.
Karns Sheridan, pumper, Hartford City.
Keagel Elmer, rigbuilder, Montpelier.
Keagel Thomas, rigbuilder, Montpelier.
Kean C. C., driller, Montpelier.
Kein William, pumper, Montpelier.
Keister James, pumper, Montpelier.
Keller J. C., rigbuilder. Montpelier.
Kellerman Frank, driller, 317 W. Monroe, Montpelier.
Kelley Joshua T., producer, Hartford City.
Kennedy H., pumper, Montpelier.
Kerlin Bros., contractors, Hartford City.
Kerlin Bros. & Co., producers, Montpelier.
Kerr G. H., pumper, Montpelier.
Ketring Charles, pumper, Roll.
King E. W., contractor, Montpelier.
KING F. J., wooden tanks, Montpelier. (See adv. opp.)
King William, mgr. Superior Gas Engine Co., Montpelier.
Klickner Isaac, driller, Hartford City.
Klingensmith —, engineer, Montpelier.
Lamb Paul, pumper, 209 W. Windsor, Montpelier.
Lamborn Charles, tooldresser, Hartford City.
Lannon P. L., pumper, Hartford City.

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H. B. SMITH, V. Pres. L. E. MADDOX, A. Cashier.

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INDIANA, BLACKFORD COUNTY—Continued.

Leadrock Oil Co., Montpelier.
Leonard John P. A., producer, Hartford City.
Leveck Eugene, driller, Montpelier.
Lewis John, pumper, Hartford City.
Lewis Oil Co., Albert Harvey, mgr.; Montpelier.
Lieber & Campbell, oil well supplies, Hartford City.
Lookwell Oil Co., H. E. Mount, mgr.; Montpelier.
Lourent & Haddin producers, Montpelier.
Lupton A. G., sec. and treas. Hindman Oil Co., Inc., Hartford City.
Luton David G., producer, Montpelier.
Lynch John, contractor, Montpelier.
McAdams S. B., contractor, Montpelier.
McAuliff Hewett, producer, Montpelier.
McBrier H., gauger, Roll.
McCanley Charles, contractor, Montpelier.
McCann Lee, pumper, Hartford City.
McClure James, tooldresser, Montpelier.
McConkey J. N., producer, Hartford City.
McCORMICK JAMES, pres. Ajax and Phoenix Oil Cos., Hartford City; res. Bluffton, Ind.
McCormick Roy, sec. and treas. Ajax Oil Co., Hartford City.
McCrosby Edward, tooldresser, Hartford City.
McDonald A. P., tooldresser, Montpelier.
McDonald George, driller, Montpelier.
McDONELL A. T., producer, Montpelier.
McDonell A. T. & Co., producers, Montpelier.
McDorman Alexander, producer, Montpelier.
McElhaney E., pumper, Montpelier.
McFann John, mgr. New American Oil & Mining Co., Montpelier.
McGee George, driller, Montpelier.
McGinnis Thomas, driller and contractor, Montpelier.
McIntire Edward, boilermaker, Montpelier.
McKee W. H., pumper, Montpelier.
McLaughlin James, contractor, Hartford City.
McMahon H. C., contractor, Montpelier.
McPherson J. H., rigbuilder, Montpelier.
Mahan Charles, boilermaker, 401 S. Adams, Montpelier.
Malone & Parker, producers, Montpelier.
Malone H. P., producer, Montpelier.
Malot Robert, tooldresser, Montpelier.
Mang R. W., driller, Montpelier.
Manson O. O., pumper, Montpelier.
Mariance Oil Co., Albert Harvey, mgr.; Montpelier.
Markins Emory, boilermaker, Montpelier.
Martin Frank, rigbuilder, Montpelier.
Martin George, pumper, Montpelier.
Marvil Richard, pumper, Montpelier.
Masek F., pumper, Montpelier.
Mason William, lineman, Montpelier.
MAYNARD E. A., producer, Montpelier.
MERCER & BRANNUM CO., rig lumber and pumping power timber, F. L. Mercer, pres.; W. S. Brannum, sec. and treas.; H. C. Brannum, gen. mgr.; Montpelier. (See adv., p. 378.)
Mercer F. L., pres. Mercer & Brannum Co., rig lumber, Montpelier; res. Chicago, Ill.
Miars U. G., producer, Montpelier.
Michael William, tooldresser, Hartford City.
Midway Oil Co., Dana Brown, mgr.; Montpelier.

G. A. MASON. J. B. MASON.

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ATTORNEYS-AT-LAW.

Montpelier, - Indiana.

Engaged in the general practice of Law.
Prompt attention given to Collections and Commercial litigation.
Oil and Gas Law a special feature.
Notary in office.

REFERENCE: First National Bank, Montpelier, Ind.

INDIANA, BLACKFORD COUNTY—Continued.

MILES WILLIAM L., contractor and driller, Montpelier. (See p. 435.)
Miller Edward, pumper, Montpelier.
Miller H. A., driller, Montpelier.
Miller L., lineman, Hartford City.
Miller W. A., pumper, Montpelier.
MILLS BARTON S., drilling contractor, Montpelier. (See p. 436.)
Mills S. N., tooldresser, Montpelier.
Minnick J., pumper, Montpelier.
Mitchell & Parker, producers, Montpelier.
Mitchell Fred, pumper, Montpelier.
MITCHELL PHILIP H., supt. Mitchell & Parker, Montpelier. (See p. 437.)
Monaghan M., pumper, Hartford City.
Montgomery C. G., pumper, Montpelier.
Montgomery J. A., pumper, Montpelier.
Montgomery J. F., pumper, Montpelier.
Montgomery Samuel, pumper, Montpelier.
MONTGOMERY WILLIAM W., contractor and driller, Montpelier. (See p. 438.)
Morgan R. M., pumper, Montpelier.
Morrical Oil Co., R. A. Hadden, mgr.; Montpelier.
Morton Clyde W., tooldresser, Montpelier.
Mote Henry, driller, Hartford City.
Motz Harry C., producer, Montpelier.
Mount H. E., mgr. Lookwell Oil Co., Montpelier.
Mumford John, driller, Montpelier.
Murphy Thomas, tooldresser, Hartford City.
Murphy Wade, tooldresser, Montpelier.
Myers James H., boilermaker, 409 S. Main, Montpelier.
Myers Joseph, pumper, Montpelier.
Myers Robert, pumper, Hartford City.
Myers W., pumper, Montpelier.
NATIONAL SUPPLY CO., oil well supplies, Montpelier and Hartford City.
Neal A. W., mgr. National Supply Co., Hartford City.
Neal T. C. Oil Co., Montpelier.
Neely E. L. (High School Oil Co.) and contractor and driller, Montpelier.
Nelson Aaron, producer, Roll.
Neusbaumer A. A., driller and contractor, Montpelier.
Neusbaumer Bros., contractors, Montpelier.
New American Oil & Mining Co., John McFann, mgr.; Montpelier.
Newell Guy, lineman, 121 E. Windsor, Montpelier.
Nuner J. F. (High School Oil Co.), Montpelier, res. Greentown.
O'Brien Alexander, driller, Hartford City.
O'DAY JOHN C., M. D., producer, Montpelier, removed to Oil City, Pa. (See (pp. 28-29.)
O'Donald Harry, driller, Montpelier.
O'Donnell Andrew, driller, Montpelier.
O'Donnell Cornelius, pumper, Montpelier.
O'Donnell Fred, driller, Montpelier.
O'Donnell George, driller, Montpelier.
O'Donnell Henry, tooldresser, Montpelier.
O'Donnell James & Co., producers, Montpelier.
O'Donnell Richard, tooldresser, Hartford City.
Ohio & Indiana Consolidated Natural & Illuminating Gas Co., Montpelier.
Ohio Oil Co., William M. Page, supt.; Montpelier.
OIL WELL SUPPLY CO., A. W. Snider, mgr.; Montpelier.
Ollebaugh Frank, producer, Montpelier.
O'Neil Charles, contractor, Montpelier.
Orr William, pumper, Montpelier.

F. L. MERCER, President,
Chicago Ill.

W. S. BRANNUM, Sec'y and Treas.,
Chicago, Ill.

H. C. BRANNUM, Gen'l Mgr.,
Montpelier, Ind.

MERCER & BRANNUM COMPANY,

Established March 1st, 1890.

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Lumber, Lath,
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The oldest firm in Montpelier.

Special attention paid to the Oil trade.

Keep constantly on hand RIG LUMBER, and the best Hard Wood and Timber for pumping powers.

MONTPELIER, INDIANA.

INDIANA, BLACKFORD COUNTY—Continued.

Page William M., supt. Ohio Oil Co., Montpelier.
Palm A., pumper, Montpelier.
Pancook & West, contractors, Montpelier.
Paulsen Russell, rigbuilder, Montpelier.
Payne Nathan & Son, contractors, Montpelier.
People's Gas Co., H. M. Robbins, mgr.; Hartford City.
Pettyjohn Charles, pumper, Montpelier.
Phillips Leon, tooldresser, Hartford City.
Phoenix Oil Co., James McCormick, pres.; G. Max Hofmann, sec.; Harry Heasley, treas.; Hartford City.
Premer Hiram, rigbuilder, Hartford City.
Progress Oil Co., Hartford City.
Proper C. E., pumper, Montpelier.
PROTHER W. W., producer, Montpelier.
Prouty Chris, pumper, Hartford City.
Putnam J. K., driller and contractor, Montpelier and Hartford City.
Pyle Benjamin P., producer, Montpelier.
Quinlan Charles, boilermaker, Montpelier.
Quinn Bert, tooldresser, Hartford City.
Quinn John, driller, Hartford City.
Ralph H., pumper, Montpelier.
Randolph Bert, tooldresser, Montpelier.
Randolph George, rigbuilder, Montpelier.
Rapp George, producer, Hartford City.
Ready F. G., tooldresser, Montpelier.
Reardon Harry, driller, Montpelier.
Reardon John, tooldresser, Montpelier.
Reed B. L., producer, Montpelier.
Reighner W. H., gauger, Hartford City.
Rendall R. J., pumper, Montpelier.
Reserve Oil Co., M. M. Taylor, mgr., Montpelier.
Reynolds Robert, pumper, Montpelier.
Rhoads W. M., driller, Hartford City.
Rhoades William, tooldresser, Hartford City.
Richardson Lew, driller, Hartford City.
Rife Charles H., producer, Hartford City.
Rinkard William, construction foreman, Montpelier.
Ripple J. N., tooldresser, Montpelier.
Risley John, driller, Montpelier.
Ritchie Daniel, gauger, 214 E. Green, Montpelier.
Robbins H. M., mgr. People's Gas Co., Hartford City.
Robelisky William, rigbuilder, Montpelier.
Roberts S., pumper, Montpelier.
Rogers & Rowser, producers, Montpelier.
Roush Cary, pumper, Montpelier.
Rowland-Zeigler Oil Co., H. C. Zeigler, pres., treas. and mgr.; Huller J. Zeigler, sec.; Montpelier.
Runkle Charles, pumper, Montpelier.
Runnels J. M., contractor, Montpelier.
Ruth Oil Co., Montpelier.
Sanders A. P., contractor, Montpelier.
Sarber H. A., rigbuilder, Montpelier.
Sarber William, pumper, Montpelier.
Sarber W. J., pumper, 301 S. Washington, Montpelier.
Schasley G. W., pumper, Montpelier.
Schasley William, pumper, Montpelier.
Schmidt Charles, pumper, Montpelier.
Schmidt Thomas, pumper, Roll.

MUNCIE FOUNDRY AND MACHINE CO.

MUNCIE, INDIANA.

OIL AND GAS WELL Drilling Tools,

Boilers and Engines.

General Foundry and Machine Shop Business

Manufacturing and Repairing.

This Company has just completed the enlargement of its plant by the addition of a large Steam Hammer and new Lathes for the construction and repair of all kinds of oil and gas well tools, and has brought from the Pennsylvania Oil Fields experienced men to do this work.

We are manufacturing Rig Irons with four and four and one-half inch steel shafts which are largely improved over the old styles.

We are dealers in both new and second hand boilers and engines for drilling purposes, and can give you good trades for your old equipments.

Selling agents for Indiana for the well known "MARIETTA BOILERS."

INDIANA, BLACKFORD COUNTY—Continued.

Schooley Burt, tooldresser, Hartford City.
Schooley Fred, pumper, Hartford City.
Selser Joseph, pumper, Hartford City.
Shade George, boilermaker, 505 W. Windsor, Montpelier.
Shadle O., pumper, Montpelier.
Shadle R., pumper, Montpelier.
Shadle S. S., pumper, Montpelier.
Shaner A. W., driller and contractor, Montpelier.
Shaner Lee D., driller and contractor, 319 S. Washington, Montpelier.
Sharp Oil Co., W. E. Sherbundy, mgr.; Montpelier.
Sharp Oscar, pumper, Hartford City.
SHEA DANIEL R., rig and power builder, Montpelier. (See p. 439.)
Shease Frank M., mgr. Jarecki Mfg. Co., Hartford City.
Sheedy C. C., contractor, Montpelier.
Sheedy C. L., producer, Montpelier.
Sheedy Daniel, tooldresser, 105 Finch, Montpelier.
Sheedy Frank, producer, 310 Muncie, Montpelier.
Sheets Earl H., producer, Hartford City.
Shell T. C., constructionman, Montpelier.
Sherbondy D. F., producer, Milton M. Taylor, supt.; Montpelier.
Sherbundy W. E., mgr. Sharp Oil Co., Montpelier.
Sherford Oil Co., O. C. Heasley, mgr.; Montpelier.
Shidler T. L., pumper, Montpelier.
Shields Clyde, pumper, Montpelier.
Shields W. C., producer, Montpelier.
Shiner Chester, driller, 620 W. Monroe, Montpelier.
Shinn B. G., producer, Hartford City.
Shoemaker Charles, pumper, Montpelier.
Shutt Harry, driller, Montpelier.
Siggins W. M., pumper, Montpelier.
Simons Elmer, contractor and driller, Montpelier.
Simons George, pumper, Montpelier.
Simonton Asbury, rigbuilder, Montpelier.
SINCLAIR & MORRISON CO., mfrs. drilling and fishing tools, Montpelier. (See p. 282.)
Sinclair Ernest E., asst. treas. Sinclair & Morrison Co., Montpelier.
Sinclair J. R., mgr. Bessemer Gas Engine Co., Montpelier.
Skinner Arthur, pumper, Hartford City.
Skinner A. L., pumper, Montpelier.
Slater J. W., pumper, Montpelier.
Smith & Backer (John Smith and C. A. Backer), contractors, Montpelier.
Smith & Stiner, contractors, Montpelier.
Smith Benjamin, driller, 204 Muncie, Montpelier.
Smith Burt, driller, Montpelier.
Smith C., pumper, Montpelier.
Smith Edward, pumper, Montpelier.
Smith Emory, tooldresser, Montpelier.
Smith Frank, pumper, Hartford City.
Smith George, rigbuilder, Montpelier.
Smith Harry, driller, Montpelier.
Smith Herman, producer. Hartford City.
Smith Jeremiah, gen. mgr. Phoenix Oil Co., Hartford City.
Smith John (Smith & Backer), contractors, Montpelier.
Smith John, supt. Bellevue Oil Co., Montpelier.
Smith Oliver, rigbuilder, Montpelier.
Smith Oscar, rigbuilder, Montpelier.
Smith William, driller, Hartford City.
Snider A. M., mgr. Oil Well Supply Co., Montpelier.
Snyder Clarence, rigbuilder, 321 E. Green Montpelier.
Snyder Walter, rigbuilder, 321 E. Green, Montpelier.

INDIANA, BLACKFORD COUNTY—Continued.

Spaulding Ira B., producer, Montpelier.
Spetter Ernest, driller, Hartford City.
Stahl Charles, rigbuilder, Montpelier.
Standard Oil Co., 108 E. Huntington, Montpelier.
Stanton G. W., pumper, Montpelier.
Steele Charles, pumper, Montpelier.
Stevens James, tooldresser, Montpelier.
Stevenson C. E., tooldresser, Montpelier.
Stevenson F. E., tooldresser, Montpelier.
Stevenson R., pumper, Montpelier.
Steward & Weldon, contractors, Montpelier.
Stiner William, pumper, Montpelier.
Stonebraker William, tooldresser, 110½ W. High, Montpelier.
Strant O. H., pumper, Montpelier.
Stroup W. H., pumper, Hartford City.
Suley Charles, foreman, Montpelier.
Superior Gas Engine Co., William King, mgr.; Montpelier.
Swingley Bert, pumper, Hartford City.
Tait Samuel W., produer, 201 S. Washington, Montpelier.
Talbot Thomas, gauger, Montpelier.
Tarr U. D., pumper, Montpelier.
Taylor John, boiler mfr., Montpelier.
TAYLOR MILTON M., mgr. D. F. Sherbondy, Montpelier. (See p. 440.)
Terrell Philip D., driller, Hartford City.
Thomas C. R., producer, Hartford City.
Thomas E. C., lineman, Montpelier.
Thomas J. B., foreman, Montpelier.
Thompson J. D., rigbuilder, 210 Muncie, Montpelier.
Thompson J. W., pumper, Montpelier.
Thompson Lewis, rigbuilder, Montpelier.
Thompson N. C., lineman, Montpelier.
Tigner Frank, driller, Montpelier.
Tinsley Charles, pipefitter, Montpelier.
Tisron Robert, rigbuilder, Montpelier.
Tuttle & Ellsworth (Le Grand A. Tuttle and Dr. F. H. Ellsworth), producers, Montpelier.
Tuttle Charles, pumper, Montpelier.
Tuttle F. M., pumper, Montpelier.
Tuttle Le Grand A. (Tuttle & Ellsworth), producers, Montpelier.
Tyndall Dona, rigbuilder, Montpelier.
Uhl & Wheeler, producers, Montpelier.
Ulmer Fred, lineman, Montpelier.
Ulmer H., constructionman, Montpelier.
United Oil & Gas Co., Montpelier.
Urban & Co., torpedoes and nitro-glycerine, 118 E. High, Montpelier.
URBAN ANDREW, pres. Co-operative Torpedo Co. and producer, Montpelier.
Urban Martin, tooldresser, Montpelier.
Venango Oil Co., W. E. Sherbundy, mgr.; Montpelier.
Venham W., pumper, Montpelier.
Walker Charles, tooldresser, Hartford City.
Walker I. L., contractor, Montpelier.
Walker William, tooldresser, Hartford City.
Wall Moses, pumper, Hartford City.
Wallett Edward, shooter, Montpelier.
WALSMITH JOSEPH, rig and power contractor, W. High, Montpelier. (See p. 441.)
Ward Edward, driller, Hartford City.

INDIANA, BLACKFORD COUNTY—Continued.

Warner Charles, driller, Hartford City.
Watson & Co., contractors, Montpelier.
Watson & Smith, contractors, Montpelier.
Watson J. C., producer and contractor, 207 S. Washington, Montpelier.
Wayman John, driller, Montpelier.
Weister E., pumper, Montpelier.
Welch T., pumper, Montpelier.
Welton William R., producer, Montpelier.
Wesdock B. A., pumper, Montpelier.
Wesdock G. W., pumper, Montpelier.
West A. J., pumper, Montpelier.
West I. E., pumper, Montpelier.
West L. L., contractor, Montpelier.
Western Engineering & Drilling Co., Hartford City.
Weston Albert, contractor, Montpelier.
Weston James C., contractor, 513 W. High, Montpelier.
Weston R. A., driller, 513 W. High, Montpelier.
Wheat Bert, pumper, Montpelier.
WHERRY EDWARD E., drilling contractor, Montpelier. (See pp. 442-443.)
WHITE JAMES W., representative Acme Sucker Rod Co. (of Toledo, Ohio), Montpelier. (See pp. 444-445.)
Whittiken H., pumper, Montpelier.
Whittisken A. A., pumper, Montpelier.
Wibel W. W., driller, Hartford City.
Wilcox H. E., pumper, Montpelier.
Willey P., pumper, Montpelier.
Williams A., pumper, Montpelier.
Williams Harley, pumper, Hartford City.
Williams Joseph W., pumper, Montpelier.
Wilson James A., boilermaker, Montpelier.
Wilson James E., tankbuilder, Montpelier.
WILSON JOSEPH I., contractor and driller, Montpelier. (See p. 447.)
Wilson J. R., contractor, Montpelier.
Wilson L. W., pumper, Roll.
Windsor Eugene, tankbuilder, Montpelier.
Winger Frank, rigbuilder, Montpelier.
Winger Leff, producer, Montpelier.
Winger L., pumper, Montpelier.
Wohlfarth Fritz, pumper, Montpelier.
Woolson S. J., rigbuilder, Montpelier.
Worthington I. W., foreman, Montpelier.
Wright E., pumper, Roll.
Wylie A. L., foreman, Montpelier.
Youger John, rigbuilder, Montpelier.
Young I. F., pumper, Montpelier.
Zeigler Huller J., sec. Rowland-Zeigler Oil Co., Montpelier.
Zeigler H. C., pres., treas. and mgr. Rowland-Zeigler Oil Co., Montpelier.

CARROLL COUNTY.

Jones M., pumper, Camden.

CASS COUNTY.

Grable & McCloskey, producers, Logansport.

CLARK COUNTY.

Brose Daniel, producer, New Washington.
Pfau & Son, producers, Jeffersonville.

INDIANA—DELAWARE COUNTY.

Ballard W. H., oil well supplies, 205 S. Walnut, Muncie.
Beatty J., pres. Manufacturers' Gas Co., 108½ S. Jefferson, Muncie.
Beeth Orville, driller, Muncie.
Bowen D., pumper, Gaston.
Brass George W., driller, Muncie.
Campbell Samuel G., driller, Muncie.
Carmin Charles, driller, Gaston.
Carmin George, driller, Gaston.
Crescent Gas & Oil Co., Muncie.
Crozier Cary, gas pump mfr., W. Adams, Muncie.
Dakin William contractor, Muncie.
Delaware Oil Co., Muncie.
Dennihan D. W., oil well supplies, 124 S. Walnut, Muncie.
Duke Thomas P., contractor, Muncie.
Eaton Stone Quarry & Oil Co., A. C. Wilkerson, pres.; Eaton.
Ebey Charles A., driller, Muncie.
Echbaugh George, driller, Muncie and Gaston.
Gilchrist Frank, driller, Daleville.
Hawkins John W., driller, Muncie.
Heat, Light & Power Co., Henry C. Zeigler, pres.; George J. Marrott, treas.; Roy A. Zeigler, sec.; 5 Arcade, Muncie.
Johnson & Vance, drillers, Gaston.
Johnson A. L., vice-pres. Muncie Natural Gas Co., Muncie.
Kelley E. W. (Kelley, Walker & O'Neil) and supt. Muncie Natural Gas Co., Muncie.

WARNER & BRADY,

Attorneys-at-Law.

JOHNSTON BLOCK,

MUNCIE, INDIANA.

INDIANA, DELAWARE COUNTY—Continued.

KELLEY, WALKER & O'NEIL (E. W. Kelley, J. M. Walker and George A. O'Neil), producers, contractors and drillers, Muncie. (See p. 446.)
Kuhns W. S., gen. mgr. Muncie Gas Co., 5 Anthony, Muncie.
Liberty Oil Co., Selma.
LOCKE H. W. (Muncie Foundry & Machine Co.), Muncie.
Lore Charles W., driller, Muncie.
McDonald J. H., mgr. National Supply Co., Muncie.
Mack Thomas B., driller, Muncie.
Manufacturers' Gas Co., J. Beatty, pres.; W. A. Scott, sec.; 108½ S. Jefferson, Muncie.
Marrott George J., treas. Heat, Light & Power Co., 5 Arcade, Muncie; res. Indianapolis.
Martnee Allen S., tooldresser, Muncie.
Mount Henry Clay, producer, Muncie.
Muncie Boiler & Sheet Iron Works, H. C. O'Meara, supt.; Muncie.
MUNCIE FOUNDRY & MACHINE CO., mfrs. drilling tools, boilers and engines, Muncie. (See p. 380.)
Muncie Gas Co., W. S. Kuhns, gen. mgr.; 5 Anthony, Muncie.
Muncie Natural Gas Co., T. F. Rose, pres.; A. L. Johnson, vice-pres.; Lee Shaw, sec.; Muncie.
Munsey J. S., oil well supplies, Gaston.
NATIONAL SUPPLY CO., oil well supplies, J. H. McDonald, mgr.; Muncie.
O'Meara H. C., supt. Muncie Boiler & Sheet Iron Works, Muncie.
O'Neil George A. (Kelley, Walker & O'Neil), producers and contractors, Muncie.
People's Gas Co., Muncie.
Rose T. F., pres. Muncie Natural Gas Co., Muncie.
SCOTT GEORGE E., contractor and driller, 2804 S. Mulberry, Muncie. (See p. 448.)
Scott Lee, sec. Muncie Natural Gas Co., Muncie.
Scott W. A., sec. Manufacturers' Gas Co., 108½ S. Jefferson, Muncie.
Shaw Lee, sec. Muncie Natural Gas Co., Muncie.
Sheehan John, driller, Muncie.
Shipley W. H., pumper, Gaston.
Shoyer Melker B., driller, Muncie.
Smith & Steiner, contractors, Eaton.
Walker J. M. (Kelley, Walker & O'Neil), producers and contractors, Muncie.
Walley William A., producer, Muncie.
Wheeling Natural Gas Co., Wheeling.
Whitely Gas Co., 317 N. Walnut, Muncie..
Wilkerson A. C., pres. Eaton Stone Quarry & Oil Co., Eaton.
Zeigler Henry C., pres. and gen. mgr. Heat, Light & Power Co., Inc., Muncie; res. Montpelier.
Zeigler Roy A., sec. Heat, Light & Power Co., Inc., 5 Arcade, Muncie.

DUBOIS COUNTY.

McKerr William, producer, Hillham.

ELKHART COUNTY.

Wyland I. P. & Co., producers, Goshen.

FOUNTAIN COUNTY.

McCampbell & Britton, producers, Covington.
Robinson C. F., producer, Attica.

John Exley,

Contractor for Rigbuilding.

I am prepared to take contracts for building Oil Rigs in the Marion and all other oil fields.

When required, will furnish all materials, and execute the work in the least possible time.

Have had over 18 years of experience, and can give the best of references.

John Exley,

MARION, INDIANA.

INDIANA—GRANT COUNTY.

ADA OIL & GAS CO., INC., F. G. Seitz, pres.; J. H. Heinz, vice-pres. and treas.; W. J. Gregg, supt.; Ed. Caldwell, sec.; 503 Glass blk., Marion.
Allabaugh F., construction foreman, Van Buren.
Allen Frank, driller, Marion.
Allen Frank Jr., driller, Marion.
Allen T. L., tooldresser, Fairmount.
American Oil Co., Gas City.
Anderson E. E., producer, Van Buren.
Andrews Albert, driller, Marion.
Atkinson Charles, pumper, Van Buren.
Atkinson James L., producer, Van Buren.
Ayers I. L., producer, Marion.
Bailey John, driller, Fairmount.
Baker Andrew, pumper, Marion.
Barber J. C., contractor, Marion.
Beck S. H., producer, Van Buren.
Beekman A. D., producer, Van Buren.
Beekman C. F., producer, Van Buren.
Bell Joseph, driller, Marion.
Bennett Bert, supt. forging dept. Marion Co-operative Machine & Boiler Works, Marion.
Bennett I. W., pumper, Van Buren.
BENSON BROS. (Sam T. and William L.), contractors and drillers, Marion. (See p. 449.)
BENSON SAM T. (Benson Bros.) and sec. and treas. Marion Co-operative Machine & Boiler Works, Inc., Marion.
BENSON WILLIAM L. (Benson Bros.), contractors and drillers, Marion.
Bertsche Alson, driller, Gas City.
Bidwell Albert, driller, Marion.
Bird Robert W., producer, Van Buren.
Blatchey & Gregg, tankbuilders, Marion and Van Buren.
Bodkin John, pumper, Van Buren.
Boggs Stewart, driller, Fairmount.
Boxwell John A., producer, Van Buren.
Bradford Carl, pumper, Van Buren.
Bradford Robert W., producer, Van Buren.
Brashear R. A., sec. and treas. People's Gas Co., Inc., Gas City.
Bray J., constructionman, Van Buren.
Brisley Edwin, pumper, Van Buren.
Buckland Samuel, pumper, Marion.
Burns Howard, pumper, Van Buren.
Butcher Harry, driller, Marion.
Byall Alexander, producer, Farrville.
Cable G. W., constructionman, Van Buren.
Caldwell Ed, sec. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion.
Caldwell John, driller, Marion.
Calvin A. L., producer, Van Buren.
Camblin E. E., producer, Van Buren.
Campbell J. B., pumper, Van Buren.
Cane Harry, pumper, Van Buren.
Carroll James W., driller, Marion.
Carroll William, pumper, Van Buren.
Casterline Marvin, pumper, Marion.
Chamness Edward, driller, Gas City.
Chrichlow Paul, driller, Marion.
Christy Robert, tooldresser, Marion.
Citizens' Gas & Oil Co., C. H. Rothinghouse, pres.; Ed Schrader, sec.; C. E. Horne, treas.; Jonesboro.

H. O. GALE,

Contractor and Rigbuilder,

MARION, INDIANA.

H. O. Gale is to-day one of the leading and most expert contractors, not only of Marion but of the Indiana oil fields.

He has had twenty-three years' experience at his business, having contracted in the Bradford, McKean County, and Allegheny County fields of Pennsylvania; Parkersburg, W. Va., and in Ohio.

Mr. Gale removed to and began contracting in Marion in December, 1900, and has met with abundant success, as a cursory glance at his completed work in this district will testify.

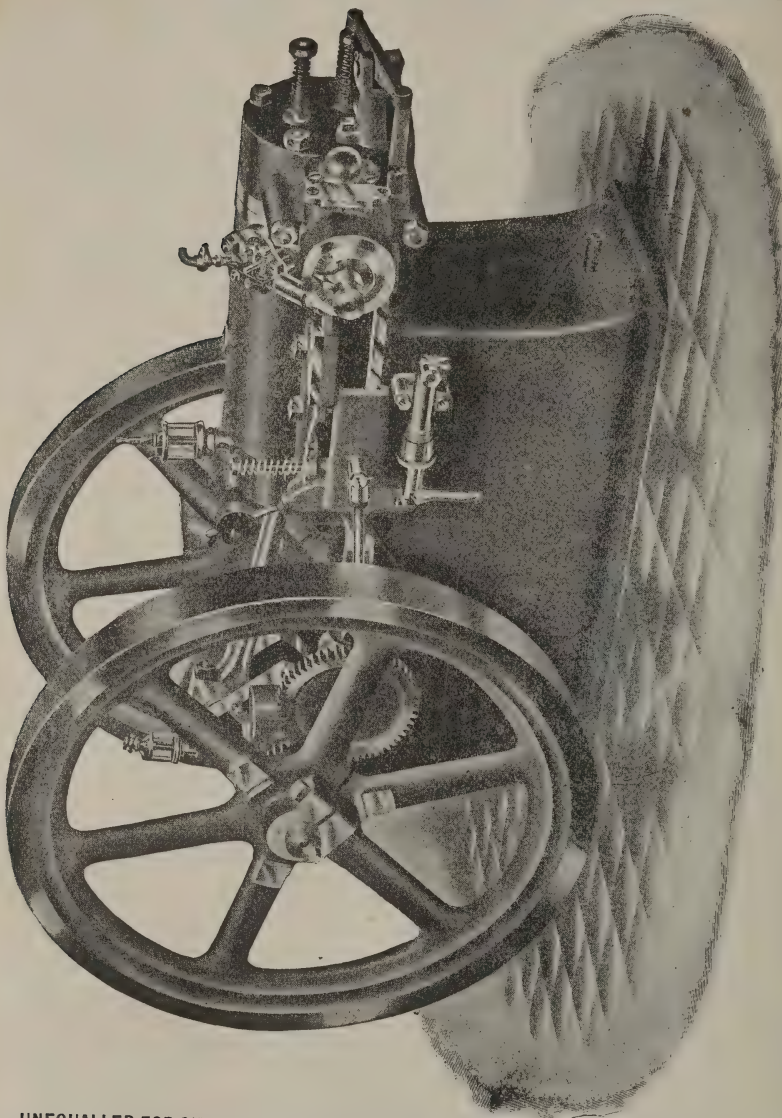
He employs five or six crews of men, and is amply equipped to take large or small contracts from the ground up, furnishing all materials when required.

He is an ideal man to take charge of oil property, a work for which his long and varied practical experience has specially fitted him.

INDIANA, GRANT COUNTY—Continued.

Citizens' Gas Co., John H. Miller, pres.; Charles E. Coffin, sec. and treas.; C. S. Hulley, supt.; Sixth cor. Washington, Marion.
Clemens John, driller, Marion.
Clohonee Oil Co., Lemuel G. Neely, pres.; Maurice S. Howe, sec. and treas.; Marion and Wabash.
Coffin Charles E., sec. and treas. Citizens' Gas Co., Sixth cor. Washington, Marion.
Cole L. C., pres. Marion Machine & Tool Co., Marion.
Conwall L. V., producer, Van Buren.
Corey Joseph D., producer, Van Buren.
CORY M. S., mgr. of oil property, 1502 S. Gallatin, Marion. (See p. 451.)
Cornelius James, pumper, Marion.
Cornelius John, driller, Marion.
Cotton Edward, tooldresser, Marion.
Cox William, tooldresser, Marion.
Coyle Arthur, contractor, Fairmount.
Coyle W. S., contractor, Fairmount.
Crannell H. A., mgr. Oil Well Supply Co., Van Buren.
Crawford R. J., tooldresser, Marion.
Cross W. R., producer, Van Buren.
Culbertson Frank, tooldresser, Marion.
Daily Samuel, driller, Marion.
Dannenfelser John, driller, Marion.
Dannock Joseph S., producer, Van Buren.
Daugherty A., pumper, Van Buren.
Daugherty L. C., pumper, Van Buren.
Davis Edward, pumper, Van Buren.
De Hart E., contractor, Fairmount.
Dempster W. C., gauger, Van Buren.
Dervill Fred, pumper, Van Buren.
Detamore T. J., producer, Marion.
De Vee Silas, driller, Marion.
Dickerson George, pumper, Van Buren.
Doyle T. B., producer, Van Buren.
Drain Amos, driller, Marion.
Drain Henry H., driller, Marion.
Dreibelbis H. H., cashier Marion Gas Co., Marion.
Dunlavy Edward, driller, Marion.
Edwards Lemuel, driller, Marion.
Elston Charles, driller, Fairmount.
Elston Ott, driller, Fairmount.
Emery John R., tooldresser, Marion.
Eversole John, pumper, Van Buren.
EXLEY JOHN, rigbuilder, Marion. (See adv., p. 386.)
Fellows John T., driller, Gas City.
Finkel J. B., producer, Van Buren.
Fitzgerald Michael, supt. boiler dept. Marion Co-operative Machine & Boiler Works, Marion.
Ford John, pumper, Van Buren.
FREEMAN FRANK, producer, Van Buren.
Futrell A. J., supt. Citizens' Gas & Oil Co., Jonesboro.
Gaines Oliver, producer, Landess.
GALE H. O., contractor and rigbuilder, Marion. (Adv. opp.)
GEMMER ENGINE & MFG. CO., gas and gasoline engines, 1711 Park, Marion. (See adv., p. 390.)
Gallman William, driller, Marion.
Gieser Harry, pumper, Van Buren.
Gleason Clark, pumper, Van Buren.
Gleason Elliott, pumper, Marion.

FOR USE IN THE OIL FIELDS.



THE GEMMER GAS AND GASOLINE ENGINES.

A Plain and Simple everyday all-the-time Plugger for all-the-year-round use in the oil fields.

UNEQUALLED FOR SIMPLICITY.—Starts instantly. Speed can be regulated while engine is in motion. No complicated parts or delicate springs to get out of order. Working parts all on one side and within easy reach. ∴ **QUALITY**—Best materials throughout. Best Babbit boxes, angle bearings, forged steel connecting rod and crank shaft. ∴ **DURABILITY**—Heavy construction, steady running, lessens wear and tear on machines as well as on the engine. Built to last. Covered by guarantee meaning all it says. **1½--35 HORSE POWER.**

Gemmer Engine & Mfg. Co., Park St., MARION, IND.

We give exclusive territory to hustling, reliable agents. Excellent opportunity.

WRITE FOR CATALOGUE **OUR PRICES ARE EXCEEDINGLY LOW**

INDIANA, GRANT COUNTY—Continued.

Goodkins James, driller, Van Buren.
Gordon W. M., supt. American Window Glass Co., Marion.
Graham A. N., pumper, Van Buren.
Graham George M., tooldresser, Marion.
Green Dell, pumper, Van Buren.
Gregg John, pumper, Van Buren.
Gregg W. J., supt. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion.
HAGAN & PALMER (Joe F. Hagan and T. C. Palmer), boiler mfrs., Seventeenth cor. Brownlee, Marion. (See adv., p. 394.)
Haines S. M., producer, Van Buren.
Hale C., pumper, Van Buren.
HALL WILLIAM H., contractor, Marion.
Hamrick C. E., field foreman, Van Buren.
Hancock Robert, driller, Van Buren.
Hart Jasper, pumper, Van Buren.
Harvey Henry A., producer, Van Buren.
Hasson Charles, driller, Marion.
Hausenfoos John, tooldresser, Marion.
Heinz John H., vice-pres. and treas. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion.
Heinz P. J., producer, 503 Glass blk., Marion.
Helms John, driller, Van Buren.
Henderson E., pumper, Van Buren.
Hennings Shepherd, pumper, Marion.
Herr John, driller, Marion.
Hesslin William, driller, Marion.

MANLEY & STRICLER,

ATTORNEYS-AT-LAW.

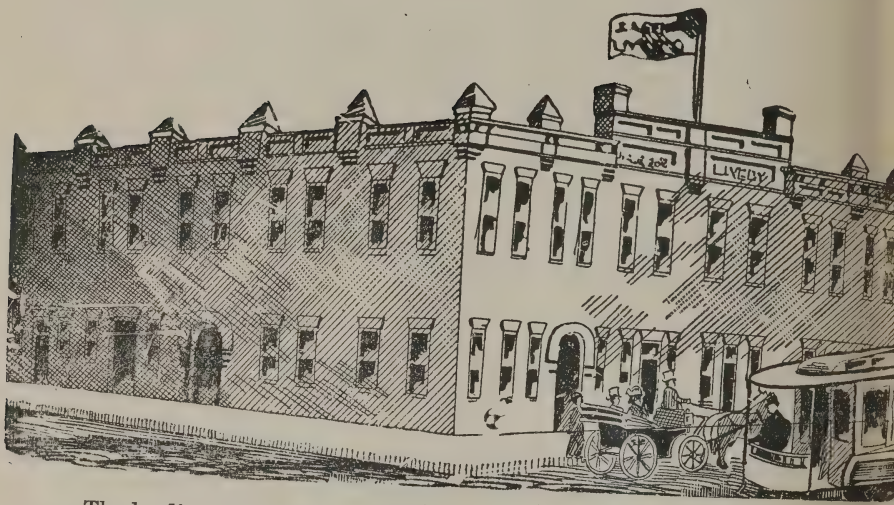
We pay special attention to the law business of Oil men, make collections, take damage suits, give opinions in all cases at law pertaining to leases, royalty, etc., and look up titles.

110½ East Fourth Street,

MARION, INDIANA.

J. A. GENUNG,

Livery, Feed & Boarding Stable.



The leading Liveryman in Central and Eastern Indiana.

The largest and best equipped stables in the State, with a capacity of 100 head of horses, and every facility for fighting fire. The building, which is of brick, two stories, covers a space of 132x132 feet, and is constructed upon the latest improved sanitary system.

I keep the finest horses and rigs of all kinds, while my turnouts cannot be excelled anywhere. I take special pains to cater to the Oil Trade, and can and will give them entire satisfaction.

Special care taken with boarding horses left in my care, and when sick or lame they will be treated free of charge.

Both old and new phones.

J. A. GENUNG,

314-324 THIRD STREET,

MARION, INDIANA.

INDIANA, GRANT COUNTY—Continued.

Holcomb Peter, pumper, Van Buren.
Holt Fred, driller, Marion.
Hooy John, driller, Marion.
Horne C. E., treas. Citizens' Gas & Oil Co., Jonesboro.
HOUGH JOHN W., supt. Marion Gas Co. and inventor and mfr. of oil and gas separators, Marion. (See adv., p. 398.)
Howard Albert T., pumper, Van Buren.
Howe Maurice S., sec. and treas. Clohonee Oil Co., Marion.
Huber George, pumper, Van Buren.
Huber Joseph, pumper, Van Buren.
Hulley C. S., supt. Citizens' Gas Co., Sixth cor. Washington, Marion.
HUMPHREYS LUMBER CO., Marion. (See adv., p. 400.)
Huss B. J., field supt. Clohonee Oil Co., Marion.
Iman John, constructionman, Van Buren.
Jacobs Mead, driller, Marion.
James Fred L., driller, Marion.
Johnson Fred, pumper, Van Buren.
Johnson M. H., pumper, Van Buren.
Johnson S., pumper, Van Buren.
Jones B. R., producer, Marion.
Jonesboro Oil & Mining Co., Jonesboro.
Jordan E. A., contractor, Marion.
Juday A. J. (O. O. Juday & Co.), Marion; res. Geneva.
Juday O. O. (O. O. Juday & Co.), Marion.
Juday O. O. & Co. (O. O. and A. J. Juday), producers, Marion.
Kaylor Ernie, driller, Marion.
Keenan James R., pres. Marion Co-operative Machine & Boiler Works, Inc., Marion.
Keysling James, pumper, Van Buren.
King George, pumper, Marion.
KING J. C., wooden tanks, Railroad av., Marion. (See adv., p. 402.)
Kinsley D. W., constructionman, Van Buren.
Kinsman Silas, driller, Marion.
Kirkpatrick William K., producer, Van Buren.
Klake Elmer, field foreman, Van Buren.
Klingensmith F. P., gauger, Marion.
Knight Calvin, tooldresser, Marion.
Korporal Henry, producer, Van Buren.
Lafavour John J., producer, Van Buren.
Lafferty Milton, tooldresser, Marion.
Lambert A. M., driller, Marion.
Lancaster William, pumper, Van Buren.
LANDER THOMAS, lease supt., Van Buren.
Landis Edwin B., producer, Van Buren.
Lanning Oak, pumper, Van Buren.
Lany Carl, driller. Upland.
Lany John, tooldresser, Upland.
Lany Richard, tooldresser, Upland.
Larkins Lee, tooldresser, Marion.
Lasure John F., producer, Van Buren.
Leach William A., pres. People's Gas Co., Inc., Gas City.
Leary Patrick, constructionman, Van Buren.
Lee James R., producer, Van Buren.
Lehman Ira, driller, Van Buren.
Lemon Albert, tooldresser, Marion.
Leverick George, producer, Farrville.
Lewis Frank, mgr. National Supply Co., Marion.
Lewis Howard, driller, Fairmount.

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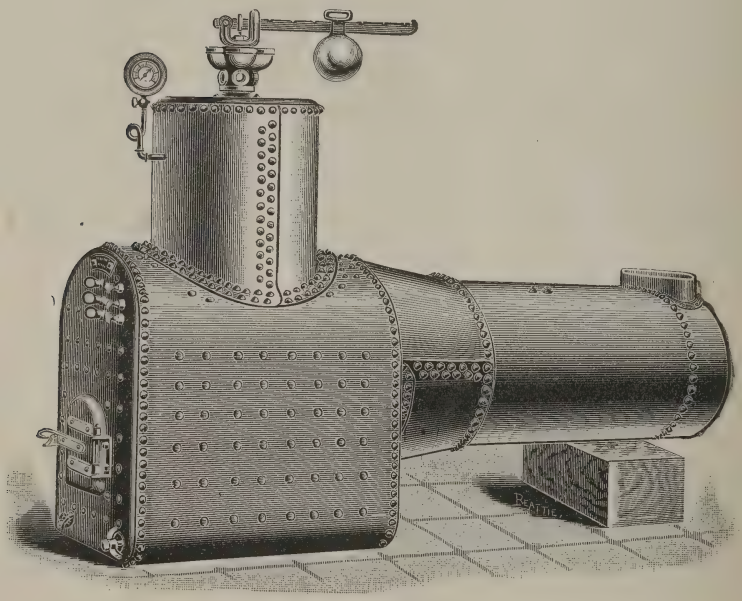
HAGAN & PALMER,

Practical Boiler Makers.

We Specially Cater to the Oil Trade.



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HOUSE, NEW PHONE 484.
SHOP, NEW PHONE 485.

MARION, INDIANA.

INDIANA, GRANT COUNTY—Continued.

Limbert T. H., pumper, Van Buren.
Linnard W. O., rigbuilder, Marion.
Long W. G., producer, Landess.
Long W. G., pumper, Van Buren.
Lugar Creek Oil Co., P. B. Manly, pres.; Thomas C. Neal, vice-pres.; Charles E. Neal, sec. and treas.; Marion.
Lynn James B., producer, Van Buren.
Lytle Harry, foreman, Marion.
McCambridge Bros., producers, Van Buren.
McCormick Burt, pumper, Fairmount.
McCormick Harry, pumper, Fairmount.
McCoy G. W., pumper, Van Buren.
McGee James, pumper, Van Buren.
McHenry A. C., pumper, Van Buren.
McHenry William, pumper, Van Buren.
McKnight John, driller, Marion.
McMillan E. B., pumper, Van Buren.
Main J. M., treas. Marion Machine & Tool Co., Marion.
Main J. R., sec. Marion Machine & Tool Co., Marion.
Manly P. B., pres. Lugar Creek Oil Co., Marion.
Manson William, pumper, Marion.
MARION CO-OPERATIVE MACHINE & BOILER WORKS, INC., mfrs. drilling and fishing tools, boilers, etc., James R. Keenan, pres.; Frank A. Mitchell, vice-pres.; Sam T. Benson, sec. and treas.; Marion. (See adv., p. 404.)
MARION GAS CO., John W. Hough, supt.; Marion. (See adv., p. 405.)
MARION MACHINE & TOOL CO., mfrs. steam pumps, etc., L. C. Cole, pres.; R. J. Main, sec.; J. M. Main, treas.; Marion. (See adv., p. 406.)
Marion Supply & Oil Co., Marion.
Melton Peter C., driller, Marion.
METZ A. J., producer and lease mgr., Van Buren.
Miller John H., pres. Citizens' Gas Co., Sixth cor Washington, Marion.
Miller L. W., driller, Fairmount.
Mills Homer, pumper, Fairmount.
Mitchell Frank A., vice-pres. Marion Co-operative Machine & Boiler Works, Inc., Marion.
Mitchell F. A., mgr. National Supply Co., Marion.
Modkin George A., producer, Marion.
Molar W. A., producer, Van Buren.
Monahan John, tooldresser, Fairmount.
Moore H., constructionman, Van Buren.
Morgan Gilbert, driller, Soldiers' Home, Marion.
Morin E. W., district foreman, Van Buren.
Morris Jacob, pumper, Marion.
Morterman Jacob, pumper, Van Buren.
Mosier Joseph, pumper, Van Buren.
Moss Gilbert, producer, Van Buren.
Mowrer Felix, pumper, Marion.
Mumford John, driller, Marion.
NATIONAL SUPPLY CO., F. A. Mitchell, mgr.; Marion.
Neal A., pumper, Van Buren.
Neal Charles E., sec. and treas. Lugar Creek Oil Co., Marion.
Neal Thomas C., vice-pres. Lugar Creek Oil Co., Marion.
Neely Lemuel G., pres. Clohonee Oil Co., Marion, Ind.; res. St. Marys, Ohio.
Nelson B. S., pumper, Pucket.
Nelson Robert, driller, Fairmount.
Nixon Ira, driller, Gas City.
Nye William, driller, Marion.

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PHILIP MATTER.

JAMES V. SWEETSER.
GEO. WEBSTER, JR.

GEO. WEBSTER, JR., Cashier.

MARION BANK,

Established 1883.

MARION, INDIANA.

INDIANA, GRANT COUNTY—Continued.

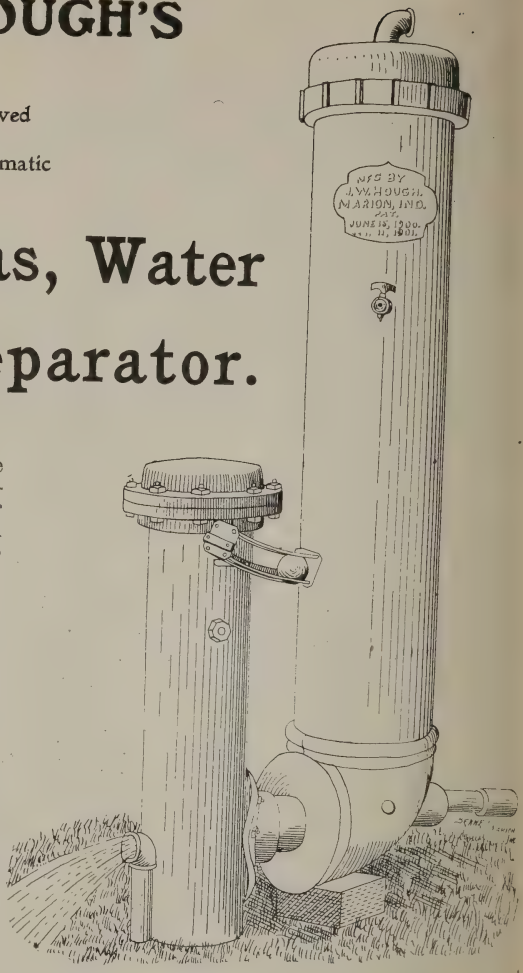
Oakey William, pumper, Van Buren.
O'Connor T. H., gauger, Van Buren.
Ohio Oil Co., William Page, mgr.; Marion.
OIL WELL SUPPLY CO., H. A. Crannell, mgr.; Van Buren.
Orwick Oscar, pumper, Marion.
Osborn F., constructionman, Van Buren.
Ott Samuel, driller, Van Buren.
Page William, mgr. Ohio Oil Co., Marion.
Palland Clayton, tooldresser, Marion.
PARKER WILLIAM H. & SON, contractors and drillers, 3404 S. Washington, Marion. (See adv., p. 408.)
Pearson Albert, driller, Upland.
Pearson C. J., engineer and producer, Van Buren.
Peck J. M., pumper, Van Buren.
Penrod C. F., producer, Van Buren.
People's Gas Co., Inc., William A. Leach, pres.; R. A. Brashear, sec. and treas.; Gas City.
PERRAULT L. A., contractor and producer, 517 W. Fifth, Marion. (See p. 453.)
Peters Samuel L., driller, Marion.
Peterson Josiah, tooldresser, Marion.
Phillips James, pumper, Van Buren.
Phillis Arthur, driller, Gas City.
Posley Charles O., pumper, Marion.
Powell Moses, pumper, Van Buren.
Pulkington Robert, producer, Van Buren.
Pulley Adam J., producer, Landess.
Rankin S. W., producer, Van Buren.
Rector H., pumper, Van Buren.
Reeves F. O., pumper, Van Buren.
Reid Glenn, driller, Gas City.
Reynolds W. A., mgr. Citizens' Gas Co., Marion.
Rhey A. J., pumper, Van Buren.
Richards P. N., driller, Fairmount.
Richards Thomas, driller, Marion.
Richards T. R., pumper, Van Buren.
Richardson Lee, driller, Van Buren.
Riley & Duckusall, producers, Van Buren.
Riley James, pumper, Van Buren.
Rogers Alfred, driller, Van Buren.
Rosenbarger William P., driller, Marion.
Rosey H. E., pumper, Van Buren.
ROSS CHARLES W., producer and contractor, Marion. (See p. 426.)
Rothinghouse C. H., pres. Citizen's Gas & Oil Co., Jonesboro.
Rowe Fred, driller, Marion.
Rowe James T., driller, Marion.
Rowland Joseph, producer, Van Buren.
ST. JOHN A. C., producer, Marion.
Sanderman F. H., producer, Landess.
Sanderson John, driller, Fairmount.
Schafer Charles, tooldresser, Marion.
Schaible Charles, tooldresser, Van Buren.
Schimmel Frank, driller, Marion.
Schrader Ed., sec. Citizens' Gas & Oil Co., Jonesboro.
Schuler Charles, tooldresser Marion.
Schumaker Charles, pumper, Marion.
Schuman Harry, driller, Fairmount.
Scott E. W., producer, Van Buren.

J. W. HOUGH'S

New Improved

Patent Automatic

Natural Gas, Water and Oil Separator.



These SEPARATORS are designed for separating natural gas from oil or water, under any pressure, from one pound to one thousand pounds to the square inch, in any quantity from nothing to thousands of barrels per day.

They are perfectly automatic in action, working under all pressures. When desired will deliver oil into the oil tank, and at the same time separate and pass the gas into the line dry.

Our valve opens and closes on the alternating automatic pop action principle, which insures a large, free passage for all sediment held in suspension by oil or water. This keeps the valve seat clear and prevents the cutting of the valve seat by sand and grit.

We always hold a water seal above the valve which **absolutely prevents the leakage of any gas.**

The automatic device has a powerful working action which insures its operation under all conditions of pressure. Nothing but freezing up will prevent the automatic action. Having combined the best known principles of science in our Separator, **we challenge the world to produce a better one.** This we have attained by years of unremittant study and experimenting. They have been put upon gas and oil wells that have thrown a solid stream of oil and water from the casing head seventy-five feet high into the air, and have and are now holding them under subjection, putting the gas dry into the line. It is a marvel and wonder to all.

Our Separators are covered by Letters Patent which are being infringed upon, and we give this notice of warning to those purchasing and using the same for we expect to maintain the protection guaranteed to us by Letters Patent

JOHN W. HOUGH,

PATENTEE AND MANUFACTURER, **MARION, IND.**

INDIANA, GRANT COUNTY—Continued.

Seckman C., pumper, Van Buren.
Seckman J. V., pumper, Van Buren.
Seely Charles, field foreman, Marion.
SEEP JOSEPH PURCHASING AGENCY, Marquette blk., Marion.
SEIFRIED J. EDWIN, contractor for rigs and power work, 3602 S. Washington, Marion. (See adv., p. 410.)
Seitz Fred G., pres. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion.
Shaffer Howard, driller, Marion.
Shaner Al., pumper, Van Buren.
Shanner C. M., pumper, Van Buren.
Sharkey Thomas, driller, Marion.
Shields B. F., pres. Western Park Natural Gas Co., Marion.
Shuck Edward, pumper, Marion.
Silvers William, rigbuilder, Marion.
Silvers W. S., producer, Marion.
Simons Andrew, driller, Marion.
Sims Eugene, driller, Gas City.
Skiviner George, pumper, Van Buren.
Slocum Fred, pumper, Van Buren.
Slocum Levi, pumper, Van Buren.
Smith Charles, pumper, Van Buren.
Smith Emory, driller, Marion.
Smith Eson, driller, Marion.
Smith George, pumper, Van Buren.
Snider William, driller, Marion.
Stanley John, driller, Marion.
Steck Michael, driller, Marion.
Stephenson Frank, pumper, Van Buren.
Stevens George, pumper, Van Buren.
Stoaky Ray, pumper, Van Buren.
Stoddart William, driller, Marion.
Strange Joshua, producer, Arcana.
Stroup Frank, driller, Marion.
Sullivan Charles, pumper, Van Buren.
Tabler Clyde, driller, Marion.
Taylor Edward, pumper, Marion.
Taylor William, pumper, Van Buren.
Thomas M. A., contractor, Marion.
Thompson C. W., producer, Van Buren.
Tippany Israel, producer, Van Buren.
Titus Leonard, pumper, Van Buren.
Tomlinson Mell, driller, Gas City.
Tracewell George, pumper, Marion.
Union Gas & Oil Co., Marion.
Vandergrift Joseph, driller, Marion.
Walker Elias, tooldresser, Marion.
Watson J. R., mgr. Lugar Creek Oil Co., Marion.
Weamer Frederick, driller, Marion.
Weaver Orin, driller, Van Buren.
Weisel Henry, driller, Marion.
Welch Michael, driller, Marion.
Welch William, pumper, Van Buren.
Weller C. A., pumper, Van Buren.
Wells Frank, pumper, Van Buren.
Wentworth B. S., tooldresser, Marion.
Wentworth H. O., tooldresser, Marion.
Wentworth Norman E., driller, Marion.
Wentworth Norman E. Jr., driller, Marion.

THE HUMPHREYS LUMBER CO.,

..Dealers in..

Lumber, Lath, Shingles, Paints, Oils and Brushes, Builders' Hardware, Hard and Soft Coal.

We make a specialty of RIG LUMBER,

keep a large stock constantly on hand, and deliver on short notice.

Best of Blacksmith Coal always on hand.

OLD PHONE 64. - - NEW PHONE 84.

CORNER TENTH and BOOTS STREETS,

MARION, IND.

INDIANA, GRANT COUNTY—Continued.

Westbecker John C., driller, Marion.
Westcott Homer, pumper, Gas City.
Western Park Natural Gas Co., B. F. Shields, pres.; W. E. Williams, sec. and and treas.; Marion.
Wetmore J. M., tooldresser, Marion.
White Frank L., producer, Marion.
White Thomas E., producer, Landess.
Wiley Samuel, pumper, Van Buren.
Williams Henry, tooldresser, Marion.
Williams W. E., sec. and treas. Western Park Natural Gas Co., Marion.
Wilt George W., contractor, Marion.
Winslow David W., producer Jonesboro.
Winsor William, pumper, Van Buren.
Wolf H. H., pumper, Van Buren.
Wolf William, pumper, Van Buren.
Woods Alexander, driller, Marion.
Wright Clemens, driller, Marion.
Yarger James, pumper, Van Buren.
YOUNG E. R. & SONS, engines, boilers and oil well supplies, 511 N. Washington, Marion.
Young Robert A. (E. R. Young & Sons), supplies, 511 N. Washington, Marion.

HENDRICKS COUNTY.

Tomlinson Mate, producer, Danville.

HOWARD COUNTY.

Benson Samuel, contractor, Kokomo.
Chandler & Clove, tool mfrs., Kokomo.
Gifford B. J. & Co., tool mfrs., Noble.
Locke Abraham, driller, Kokomo.
Luckey Charles, driller, Kokomo.
Marry John, driller, Kokomo.
Sweeney Edward, contractor, Kokomo.
Sweeney Miles, driller, Kokomo.
Williams Thomas, driller, Kokomo.

HUNTINGTON COUNTY.

Ainslow George, pumper, Warren.
Baker Jacob, producer, Warren.
Barber H. C., mgr. Oil Well Supply Co., Warren.
Batson S. J., producer, Warren.
Beach T. R., producer, Warren.
Beck S. H., producer, Warren.
BESS JOHN W., producer, Warren.
Bippus George J., pres. Huntington Light & Fuel Co., Huntington.
Bippus J. F., treas. Huntington Light & Fuel Co., Huntington.
Boxwell Arley, producer, Warren.
Boxwell James, producer, Warren.
Brewster Thomas, driller, Warren.
Brown E. H., producer, Milo.
Carrigie John, producer, Warren.
Cecil William, producer, Warren.
Chopson William, producer, Warren.

TANKS TANKS TANKS

J. C. KING,

.. Manufacturer of ..

all kinds and sizes of Wooden, Oil, Gas and Water

TANKS.

I use only the very best White and Norway Pine, and guarantee my work to give entire satisfaction.

I am the leading Tank man in the Marion Oil Field.

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Railroad Ave., opposite Brewery,

On Panhandle R. R. MARION, IND.

INDIANA, HUNTINGTON COUNTY—Continued.

Coburn E. W., gauger, Warren.
Crage John, producer, Warren.
Creviston H. C., producer, Warren.
Custard Aaron, producer, Warren.
Denison G. W., producer, Pleasant Plain.
Devoll Simon, driller, Warren.
Emery Oil Co., J. B. Hinkle, supt.; Warren.
Fearless Oil Co. (of Boston, Mass.), T. G. Lamb, mgr.; Warren.
FOWLER E. L., producer, Warren.
Frazier George W., producer, Warren.
Gardner Robert T., driller, Warren.
Gobricht William E., contractor, Warren.
Good Benjamin, pumper, Warren.
Good Edward, pumper, Warren.
GORDON JESSE S., contractor and driller, Warren. (See p. 450.)
Grant Alfred, pumper, Warren.
Grossman W. W., div. supt. Hazelwood Oil Co., Warren.
Grundy Peter, producer, Pleasant Plain.
Hagen George, driller, Warren.
Haglee J. R., producer, Warren.
Hinkle J. B., supt. Emery Oil Co., Warren.
Holmes Evan T., producer, Warren.
Hoover J. A., producer, Buckeye.
Hoskins J. R., pumper, Warren.
Huffman John, producer, Warren.
Huffman Samuel, producer, Warren.
Huntington Light & Fuel Co., George J. Bippus, pres.; O. W. Whitelock, sec.; J. F. Bippus, treas.; Huntington.
Iians Edward, gauger, Huntington.
Isgrigg Louis, pumper, Warren.
Jackson George, driller, Warren.
Jeffers & Hudson, producers, Warren.
Johnson F. M. & Co., producers, Warren.
Jones O. P., producer, Warren.
LAMB T. G., mfr. polish rod clamps, Warren. (See adv., p. 412.)
Lee Burt, pumper, Warren.
Liewrams James H., producer, Buckeye.
Lounsberry S., producer, Warren.
Lovell N. M., producer, Warren.
McCormick J. C., producer, Warren.
McCORMICK MATT, producer, Warren.
McGILVRAY A., producer, Warren.
McKee John M., producer, Milo.
MacDonald Thomas & Co., producers, Warren.
Meads Jeremiah driller, Warren.
Meily J. R., engineer, Warren.
Minich Peter, producer, Warren.
NATIONAL SUPPLY CO., W. A. Stanburrough, mgr.; Warren.
Nearly C., producer, Warren.
OIL WELL SUPPLY CO., H. C. Barber, mgr.; Warren.
Perden William, producer, Warren.
Pulse Silas A., producer, Warren.
Rankin J. B., gauger, Warren.
Rea William, producer, Warren.
Roberts Daniel, producer, Warren.
Sands Silas, producer, Warren.
Seaton Warren, producer, Warren.
Stanburrough W. A., mgr. National Supply Co., Warren.

The Marion Co-operative Machine and Boiler Works

INCORPORATED.

President, JAMES R. KEENAN. Vice Prest., FRANK A. MITCHELL.
Secretary and Treasurer, SAM T. BENSON.

—DIRECTORS—

JAMES R. KEENAN, FRANK A. MITCHELL, SAM T. BENSON,
FRANK M. GILCHRIST, WILLIAM L. BENSON.

Our plant is new-fitted up with all the latest improved machinery and appliances for the manufacture of . .

DRILLING AND FISHING TOOLS.

We make a specialty of

GENERAL REPAIR WORK,

and guarantee first-class work and satisfaction.

Our Boiler Department is the most complete plant of its kind in the Indiana Oil Fields, and was built together with the machine shop to fill a long felt want in the Marion Oil Fields.

We manufacture the best and most reliable **BOILERS** especially adapted for oil region use, and also do a general line of repair work.

The Machine Forging and Blacksmith Department is under the direction of Mr. Bert Bennett, while the Boiler Department is presided over by Mr. Michael Fitzgerald, both of St. Marys. **The Co-operative Machine and Boiler Works** will be conducted under the direct management of well known, shrewd, successful business men.

We most respectfully solicit the patronage of the oil trade, and being centrally located and fully equipped for the prosecution of the business, we feel confident that producers and contractors in the Marion and other Indiana oil fields will consider their own best interests by giving us their trade.

The Marion Co-operative Machine and Boiler Works,

MARION, IND.

GEO. W. CRAWFORD, PRES.,
Pittsburg, Pa.

W. B. CARSON, SEC'Y,
Pittsburg, Pa.

MARION GAS CO.,

(INCORPORATED.)

MARION,

Grant County, - - INDIANA.

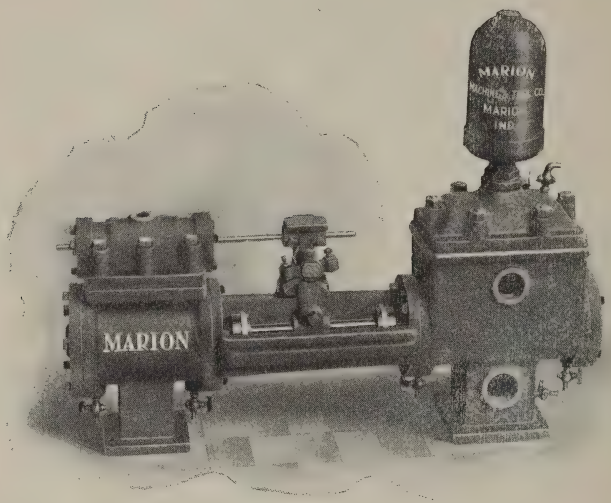
A. E. BRAUN, TREAS.,
Pittsburg, Pa.

C. E. CRAWFORD, GEN. MGR.,
Columbus, Ohio.

Marion Machine & Tool Co.,

—Manufacturers of—

STEAM PUMPS AND SPECIAL MACHINERY.



The above shows the operation of the Marion Steam Pump, which is made in all boiler feed sizes and is especially adapted for the oil trade. This pump contains all the essential features, having positive valve motion, all flat faced valves, insuring wearing surfaces to retain and always wear to a steam fit. All steam valves perfectly balanced. Minimum of clearance in steam cylinder, avoiding unnecessary use and waste of steam. Steam piston cushioned at end of stroke, which will not strike the heads under full head of steam at highest speed should pump vary from load to no load without change of steam throttle. By our cushioned features, our water valves are made easy seating and avoids hammering in the pipes and check valve. Our pumps are all brass lined, in water cylinder, Tobin bronze piston rods, furnished with Sight Feed Lubricators and all necessary wrenches.

We guarantee our Pumps equal to the best on the market and to give perfect satisfaction. They will last many years, and we assure our customers that they will not have a single complaint. The parts are all interchangeable, and carried in stock at all times.

Kindly write us for prices and list of sizes.

Yours very truly,

Marion Machine & Tool Co.,

MARION, IND.

INDIANA, HUNTINGTON COUNTY—Continued.

STANGER HARRY A., producer, Warren.
Stebbins Frank, contractor, Warren.
Thorp Amos L., producer, Warren.
Troy Oil Co., E. L. Fowler, supt.; Warren.
Van Sickel Charles, producer, Warren.
WARREN MACHINE CO., drilling and fishing tools; gas engines, Warren. (See adv., p. 414.)
White Frank L., producer, Warren.
Whitelock O. W., sec. Huntington Light & Fuel Co., Huntington.
Williams J. W., producer, Warren.
Wilson Milton, pumper, Warren.
Wood W. M., pumper, Warren.
Wort Henry, driller, Warren.

JAY COUNTY.

Adams Levi, producer, New Corydon.
Batson N., pumper, Wall.
Benn J. P., engineer and producer, Welch.
Boggs R. L., pumper, Wall.
Brown J., pumper, Wall.
Burnett F., pumper, Wall.
Burns F., pumper, Wall.
Cain Isaac, producer, Bryant.
Callahan A. E., producer, Bryant.
Carlin Bros. & Golden, producers, Pennville.
Caylor Charles E., producer, Pennville.
Chenowith George, pumper, Wall.
Click J., pumper, Wall.
Fisher Charles, pumper, Wall.
Fitzpatrick P., gauger, Welch.
Ford D. B., producer, New Corydon.
Gettinger W. F., pumper, Wall.
Green J. W., foreman, Wall.
Greenor L. W., pumper, Wall.
Griest Albert, pumper, Balbec.
Griswell L. P., pumper, Wall.
Guller M., pumper, Wall.
Hamilton Peter, producer, Bryant.
Hammit J. M., producer, Mills Corners.
Heller E. R., producer, Pennville.
High W. A., pumper, Wall.
Hilton Edward, pumper, Wall.
Hood & Bernell, producers, Portland.
Jones D., pumper, Wall.
Jones L., pumper, Wall.
Jones S., pumper, Wall.
King Frank, pumper, Wall.
Kline H., pumper, Wall.
Lamb P., pumper, Wall.
Limerick C. P., pumper, Wall.
Long J. F., pumper, Wall.
Luetta Aaron W., producer, Wall.
McMullen J. R., producer, Bryant.
Marker M., pumper, Wall.
Marsh George, pumper, Wall.
Mason A. A., pumper, Wall.

William H. Parker & Son,

CONTRACTORS and DRILLERS

—OF—

OIL AND GAS WELLS.

We have had 36 years' experience, and have followed the various Oil fields from the days of Col. Drake on historic Oil Creek up to the present time.

We are thoroughly conversant with the drilling and different formaions in Pennsylvania, Ohio and Indiana, and are among the oldest contractors. in the Marion, Ind., oil fields, having drilled in this pool over 200 wells.

We are running five strings of tools and are fully equipped in every respect to take contracts large or small, on the shortest notice, and execute the work with dispatch.

W. H. Parker & Son hold the banner for having made the best time in the Indiana field, having drilled a well at Alexandria in 5 days and 7 hours from the time commenced rigging up until well was anchored.

3404 South Washington Street,

MARION, - - INDIANA.

INDIANA, JAY COUNTY—Continued.

Mason G. A., pumper, Wall.
Mettler D. D., pumper, Wall.
Miller B. F., pumper, Wall.
Miller R. P., producer, Mills Corners.
Moore M. G., pumper, Wall.
Murphy P. J., producer, Welch.
Neeley R., pumper, Wall.
Portland Natural Gas & Oil Co., W. H. Reed, pres.; Portland.
Pullen W., pumper, Wall.
Reed W. H., pres. Portland Natural Gas & Oil Co., Portland.
Roush John, pumper, Wall.
Sanders C. J., producer, Bryant.
Shudle Pasco, pumper, Wall.
Sickles Dexter, producer, Pennville.
Simmons E. J., pumper, Wall.
Simmons J. B., pumper, Wall.
Slattery W. J., engineer and producer, Welch.
Stewart A. O., pumper, Wall.
Temblin Elbert, pumper, Wall.
Thomas Elias, producer, Pennville.
Thorp U., pumper, Wall.
Wesner Bros., contractors, Red Key.
Wheat W. R., producer, Bryant.
Williams O. R., pumper, Wall.
Wisker William, pumper, Wall.

LAKE COUNTY.

Standard Oil Co., refinery, Whiting.
Wright W. J., producer, Hobart.

LAPORTE COUNTY.

Crane E. J., producer, La Porte.
Russell Charles E., pres. and gen. mgr. Nassau Oil Co., Scio, Ohio; res. 1201 Indiana av., La Porte.

LAWRENCE COUNTY.

Brooks Oil Co., Bedford.

MADISON COUNTY.

Addington Frank, driller, Alexandria.
Alden Edward, driller, Alexandria.
Alexandria Gas Co., D. A. Herring, pres.; W. H. Zahniser, vice-pres.; E. M. Neff, sec.; F. S. Wilbur, treas.; Alexandria.
Armstrong W. R., producer, W. Seventh, Anderson.
Banter Samuel, pumper, Dundee.
Barrows S. C., tooldresser, Alexandria.
Battell Guy, pumper, Alexandria.
Benbow Charles, driller, Alexandria.
BERNEY L. D., contracting rig and power builder, Alexandria. (See adv., p. 416.)
Bett William, rigbuilder, Alexandria.
Bishop Ott, constructionman, Alexandria.
Blake Percy A., producer, Alexandria.
Blatchey & Gregg, tankbuilders, Alexandria.
Bonnar John, driller, Alexandria.
Booth Charles, driller, Alexandria.

J. Edwin Seifried,

Contractor for Rigbuilding and Power Work,

3602 South Washington St.,

BOTH PHONES. **MARION, INDIANA.**

One of the leading Contractors for building Oil Rigs in the Marion oil field. Is prepared to take contracts and furnish materials in any parts of the Ohio and Indiana fields, and, when desired, will take contracts in any State in the Union.

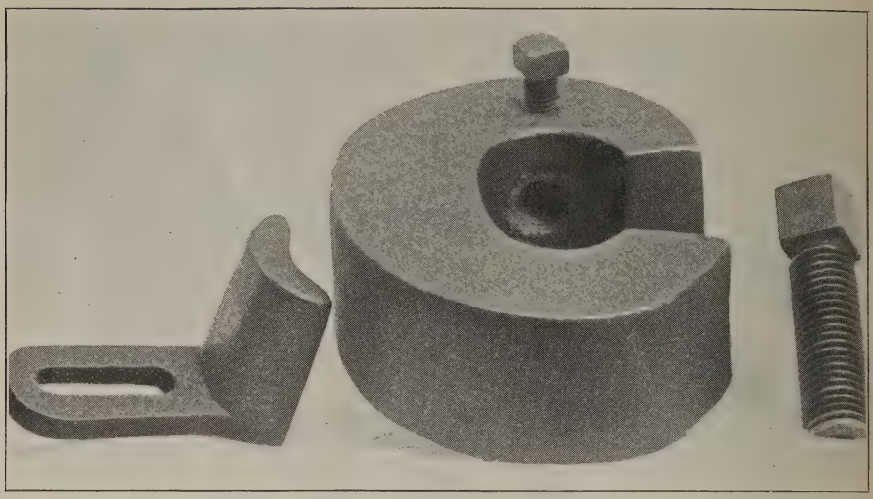
Have had 8 or 10 years' experience, and fulfill every contract to the letter.

I make a specialty of building pumping powers and connecting up wells, having built all kinds of powers for the largest companies and individual producers in the Indiana and Ohio oil fields.

Always prepared to take contracts on short notice and execute the work with every diligence.

INDIANA, MADISON COUNTY—Continued.

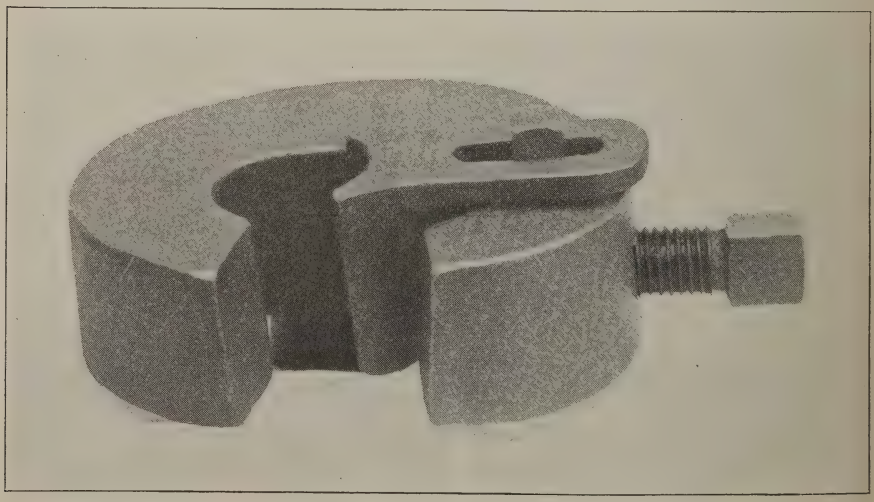
Bowen Harry, pumper, Dundee.
Braden Frank, driller, Alexandria.
Branch Charles, driller, Alexandria.
BRANNUM LUMBER CO., rig and power lumber, etc., 206-216 S. Curve, Alexandria. (See adv., p. 418.)
Brink Henry, tooldresser, Alexandria.
Britton Hector, pumper, Dundee.
BROOKS EDWIN D., driller and contractor, Alexandria. (See p. 452.)
Brown Peter, tooldresser, Alexandria.
Burkett Tiffin, driller, Alexandria.
Busey James, driller, Alexandria.
Callaway Henry C., pres. Monroe Oil Co., Alexandria; res. Elwood.
Cartwright Vernon, tooldresser, Alexandria.
Castor Gill, tooldresser, Alexandria.
Chalfant Clayton, driller, Alexandria.
Chapman C. F., supt. Ohio Oil Co., Alexandria.
Childs Herbert ,driller, Alexandria.
Clark Stephen A., shooter, Alexandria.
Cochran E. T., pumper, Dundee.
Coner Robert, tooldresser, Alexandria.
Cook Joseph, pumper, Dundee.
Corbett Z. C., pumper, Alexandria.
Cory John, pumper, Alexandria.
Coyle W. S., contractor, Alexandria.
Decker A. E. & Sons, producers, Anderson.
Decker Mont, driller, Alexandria.
Decker R. M., rigbuilder, Alexandria.
Decker William, tooldresser, Alexandria.
Decker W. E. & Sons, contractors, Alexandria.
De Hart Edward, contractor, Summitville.
Donahue William, tooldresser, Alexandria.
Downs James, driller, Alexandria.
Dunning Bert, pumper, Alexandria.
Dyer Robert, tooldresser, Alexandria.
Dyke John, driller, Summitville.
Finch Perry, driller, Alexandria.
Fitzpatrick John, shooter, Alexandria.
Flaufler Ira, tooldresser, Alexandria.
Force W. W., producer, Alexandria.
Fowler James, tooldresser, Alexandria.
Free Harry, driller, Alexandria.
Free Sylvanus, treas. Monroe Oil Co., Alexandria.
Fry Patrick, tooldresser, Alexandria.
GALLMAN ALBERT A., contractor, Alexandria. (See p. 454.)
Garber J. E., pumper, Dundee.
Garrett Ainsley, driller, Dundee.
Garver John, tooldresser, Alexandria.
Gas Belt Torpedo Co., W. C. Gourley, mgr.; Alexandria.
Gilchrist & Goldrick, contractors, Alexandria.
GILCHRIST FRANK N. (Indiana Nitro-Glycerine & Torpedo Co.), Alexandria.
Gilchrist James, driller, Alexandria.
Gilchrist Oscar, contractor, Alexandria.
GORDON WILLIAM M., field supt. American Window Glass Co., Alexandria. (See p. 455.)
Gourley W. C., mgr. Gas Belt Torpedo Co., Alexandria.
Grant Nicholas, driller, Dundee.
Green J. F., constructionman, Alexandria.
Greer Clinton, tooldresser, Alexandria.



THE LAMB POLISH ROD CLAMP.

This grip is the most durable, simple and economical of any grip now on the market. Instead of being in two parts, joined together with two bolts, as other kinds are, this grip is simply a C casting with a follower and set screw, can be placed in position and adjusted in twenty seconds, and released as quickly. You are not compelled to tighten or loosen two nuts and be afraid of the grip breaking, as the grip is practically non-destructible. Should you desire to raise or lower your sucker rods, adjust or repair your vee or jack, lengthen or shorten your pull rods, you have simply to adjust the grip to the polish rod and the weight is taken off your rods, and you are free to shorten, lengthen, raise or repair at will, often saving the price of the grip by using once. These grips can be used on any kind of iron jack in event of breaking one belonging to it.

The National Supply Co., Selling Agents.



INDIANA, MADISON COUNTY—Continued.

Gruver Abram, pumper, Dundee.
Gunsolas Howard, tooldresser, Dundee.
Hale Charles, driller, Alexandria.
Hale William, driller, Alexandria.
Hall Dillon, pumper, Dundee.
Hall William, driller, Alexandria.
Harley M. C., driller, Alexandria.
Harris F. C., driller, Alexandria.
Harris J. J., driller, Alexandria.
Hathaway M. C., contractor, Frankton.
Helms Frank, driller, Alexandria.
Henderson J. K., driller Dundee.
Herring D. A., pres. Alexandria Gas Co., Alexandria; res. Lima, Ohio.
Hickey E. C., mgr. National Supply Co., Alexandria.
Hill E. N., supt. Hill Machine Co., pumps, Jackson cor. Sixth, Anderson.
Hill F. J., sec. Hill Machine Co., pumps, Jackson cor. Sixth, Anderson.
Hill H. A., treas. Hill Machine Co., pumps, Jackson cor. Sixth, Anderson.
Hill J. N., pres. Hill Machine Co., pumps, Jackson cor. Sixth, Anderson.
HILL MACHINE CO., pumps, J. N. Hill, pres.; F. J. Hill, sec.; H. A. Hill, treas.; Jackson cor. Sixth, Anderson. (See adv., p. 420.)
Hoffman James, tooldresser, Alexandria.
Hoffman John, pumper, Alexandria.
Hoffman John Jr., pumper, Alexandria.
Horner Vernon, driller, Alexandria.
Hunt James, tooldresser, Alexandria.
INDIANA NITRO-GLYCERINE & TORPEDO CO. (Frank Gilchrist), Alexandria.
Johnson David, driller, Alexandria.
Johnson John, driller, Alexandria.
JOHNSTON J. K., contractor, 1427 Walnut, Anderson. (See p. 456.)
JOHNSTON W. B., contractor, 910 W. Sixth, Anderson. (See p. 457.)
Jones Abner, driller, Alexandria.
Jones Charles, tooldresser, Alexandria.
Kaischner Z., rigbuilder, Alexandria.
Kelley Frank, driller, Alexandria.
Kempton Henry, pumper, Dundee.
Lemon Albert, driller, Alexandria and Dundee.
Lowry Perry, tooldresser, Alexandria.
Lusaddar John, tooldresser, Alexandria.
Lynch C. J., constructionman, Alexandria.
McBrier James, gauger, Dundee.
McClain Edward, pumper, Dundee.
McDermott Scott, pumper, Alexandria.
McGarvey B. J., pumper, Dundee.
McGuire Samuel, driller, Alexandria.
McNawley James, driller, Alexandria.
McVey Abram, driller, Dundee.
MacDonald John E., tooldresser, Alexandria.
Malley J. M., pumper, Alexandria.
Manning William, pumper, Dundee.
Markey Harlan, driller, Alexandria.
Martin John, pumper, Alexandria.
Marvin Herbert, contractor, Alexandria.
Merriken Herman, driller, Alexandria.
Meyers Solomon, driller, Alexandria.
Miller J. C., driller, Alexandria.
Miller Mockam, driller, Alexandria.
Miller Mortimer, sec. Monroe Oil Co., Alexandria.

WARREN MACHINE CO.,

INCORPORATED

Drilling and Fishing Tools

For Gas and Oil Wells.

Dealers in Second-hand Boilers, Engines, Drive Pipe and Casing. Also do General Repair Work.

A Specialty of Repairing and Rebuilding all Kinds of Gas and Gasoline Engines.

Our Shop is fitted up with the latest Machinery and appliances for the manufacture of Drilling and Fishing Tools for Gas and Oil Wells. We are especially equipped for rebuilding and reboring all kinds of Gas, Gasoline, and Steam Engines, and are the best equipped shop in this part of the Indiana Oil Field; in point of workmanship and the quality of material used, we guarantee entire satisfaction.

Special attention is called to our Blacksmith and Forging Department, in which we have placed a steam hammer of 1250 capacity, and in this line can do all kinds of work.

We are also dealers in second-hand Boilers, Engines, Drive Pipe and Casing, and do general repair work.

We are Agents for the latest improved Superior Gas Engine, and carry in stock a complete line of Engines and parts. Producers and Contractors in this section of the Indiana Field will consult their own best interests by dealing with the Warren Machine Co.

Thanking you for past favors and soliciting yonr further patronage, we are,

Most respectfully yours,

WARREN MACHINE CO.,

WARREN, INDIANA.

INDIANA, MADISON COUNTY—Continued.

Miller Walter, pumper, Dundee.
Miller William, pumper, Dundee.
Moffitt Harry, driller, Alexandria.
Monroe Oil Co., Henry C. Callaway, pres.; Sylvanus Free, treas.; Mortimer Miller, sec.; Alexandria.
Moody Sylvester, driller, Alexandria.
Murphy John, driller, Alexandria.
NATIONAL SUPPLY CO., E. C. Hickey, mgr.; Alexandria.
Neely B. N., pumper, Alexandria.
Neely P. O., contractor and driller, Summitville.
Neff E. M., sec. Alexandria Gas Co., Alexandria; res. Lima, Ohio.
O'DONNELL ANDREW, supt. oil and gas dept. American Window Glass Co., Alexandria. (See p. 459.)
O'Donnell George, driller, Alexandria.
Ohio Oil Co., C. F. Chapman, supt.; Alexandria.
Painter Orrie, pumper, Alexandria.
PERRY A. & W. (A. A. and William C. Perry), contractors, Alexandria. (See p. 458.)
Peters George, driller, Dundee.
Peters John, tooldresser, Alexandria.
Pierce Peter, rigbuilder, Alexandria.
Poff A. R., pumper, Alexandria.
Poulton John, driller, Alexandria.
Pugh John, driller, Alexandria.
Ramsey William, tooldresser, Alexandria.
Rapp George, driller, Alexandria.
REED J. M., producer, Alexandria.
Rexus Oil Co., Alexandria.
Risinger M. K., pumper, Dundee.
Roach Patrick, tooldresser, Alexandria.
Robinson W. L., pumper, Alexandria.
Royce Charles, driller, Alexandria.
Runyan Arthur, driller, Alexandria.
Sanders George, driler, Alexandria.
Sargeant Frank, driller, Alexandria.
Sargeant John, driller, Alexandria.
Schimp Frank, driller, Alexandria.
Sharpe Bernard, driller, Alexandria.
Sherry Peter, driller, Alexandria.
Siggins W. M., pumper, Dundee.
Sinclair Godfrey, pumper, Alexandria.
Sladen Harry, tooldresser, Alexandria.
Smith Harvey, driller, Alexandria.
Snedeker William D., shooter, Alexandria.
Stedwell Frank, tooldresser, Alexandria.
Stevens Carl, driller, Alexandria.
Stevenson Chauncey, driller, Alexandria.
Stevenson Earl, tooldresser, Alexandria.
Stoops Albert, shooter, Alexandria.
Stover Albert M., driller, Alexandria.
Stover B. M., pumper, Alexandria.
Sullivan Ernest, driller, Alexandria.
Sullivan James, rigbuilder, Alexandria.
Sullivan T. J., rigbuilder, Alexandria.
Tait George F., driller, Alexandria.
Tait J. M., producer, Alexandria.
Thompson J. W., driller, Dundee.
Thurston J. W., pumper, Alexandria.
Varley Jesse, driller, Dundee.

L. D. BERNEY,

CONTRACTOR

FOR OIL AND GAS RIGS.

In addition to my business as a Rig Contractor, I make a specialty of building Pumping Powers.

Am prepared to execute large or small contracts in any section of the Ohio and Indiana Oil fields, furnishing all materials when required.

Can give the best of references, and will guarantee all my work to give satisfaction.

L. D. BERNEY,

ALEXANDRIA & SUMMITVILLE, INDIANA.

INDIANA, MADISON COUNTY—Continued.

Walsh Jeremiah, driller, Dundee.
Weaver Howard, driller, Alexandria.
Weaver Logan, tooldresser, Alexandria.
Weaver Stephen, pumper, Dundee.
Weaver Tobias, driller, Alexandria.
Weir John, foreman, Alexandria.
Wetherill Elzie, tooldresser, Alexandria.
Wilbur F. S., treas. Alexandria Gas Co., Alexandria; res. Lima, Ohio.
Wilkins Homer, tooldresser, Alexandria.
Willis John, pumper, Alexandria.
Wilson John, driller, Alexandria.
Wilson Lee, pumper, Dundee.
Wolf James, driller Alexandria.
Yakely Abraham, driller, Alexandria.
Zahniser W. H., vice-pres. Alexandria Gas Co., Alexandria; res. Parkersburg, W. Va.
Zoll Charles A., driller, Alexandria.

MARION COUNTY.

Beumer Ferdinand, tool mfr., Indianapolis.
Brodneau Joseph, producer, Indianapolis.
Chapin Edward J., tool mfr., 500 W. Washington, Indianapolis.
Clascock George, producer, 318 Central av., Indianapolis.
Claypool John A., producer, 182 Blackford blk., Indianapolis.
Colgan Peter, producer, Indianapolis.
Connell T. A., gauger, Ripple.
Consolidated Tank Line Co., E. L. Williams, mgr.; Pine cor. Lord, Indianapolis.
Consumers' Gas Trust Co., Indianapolis.
Corcoran Christopher H., producer, Indianapolis.
Dawson William, producer, Ripple.
Dow & Brunson, producers, 322 Walnut, Indianapolis.
Duthie & Daggett Tool Co., Indianapolis.
Fitzgerald Henry, producer, Indianapolis.
Franklin Oil Co., W. L. Shomberg, mgr.; Indianapolis.
Gilchrist H. M., producer and contractor, 208 Majestic, Indianapolis.
Gosher Mfg. Co., gas engines, Indianapolis.
Hieatt Lorin, producer, 505 Illinois av., Indianapolis.
Indianapolis Gas Co., Indianapolis.
Lewis Arthur H., producer, Indianapolis.
Manufacturers' Natural Gas Co., Indianapolis.
Martin Josephus, producer, 130 Meridian, Indianapolis.
Mix Gustave, producer, Indianapolis.
Morris & MacCurdy, gas engines, Indianapolis.
Mustard Jacob S., producer, Ripple.
New American Oil Co., 629-630 Lemcki bldg., Indianapolis.
Otto Gas Engine Works, Indianapolis.
Shomberg W. L., mgr. Franklin Oil Co., Indianapolis.
Williams E. L., mgr. Consolidated Tank Line Co., Pine cor. Lord, Indianapolis.

MIAMI COUNTY.

Agness Sylvester, producer, Converse.
Bolds D. P., producer, Peru.
Egley C. G., producer, Peru.
Garry P. W., producer and engineer, Peru.
Gilchrist O. A., contractor, Elmwood.
Gordon L. S., foreman, Peru.
Hartman Philip, driller, Peru.

Brannum Lumber Co.

DERRICK LUMBER

OF ALL KINDS . .

WE FURNISH

BEAMS,

PITMANS,

BULL WHEELS,

In fact, anything you want.

206-216 South Curve St.,

Alexandria, Ind

INDIANA, MIAMI COUNTY—Continued.

Harvey A. T., driller, Peru.
Hathaway C. M., tooldresser, Peru.
Hoffman L. R., pumper, Peru.
Hoffman T. B., pumper, Peru.
Karns S. S., contractor, Peru.
Kessler Harry, tooldresser, Peru.
McMahan J. D., gauger, Peru.
McMahan J. W., constructionman, Peru.
Mayer Lester, tooldresser, Peru.
Moss L., engineer, Peru.
Myers Edward, driller, Peru.
O'Day J. J., foreman, Peru.
Peru Oil Co., Peru.
Powell Edward, pumper, Peru.
Powell James, pumper, Peru.
Rice Alfred, driller, Peru.
Shirk Milton, producer, Peru.
Theobold & Huston, producers, Peru.
Weaver Perry, driller, Peru.
Westfall O. B., tooldresser, Peru.
Young J. H., lease mgr. St. Charles Oil Co., Peru.

MONTGOMERY COUNTY.

Faust John W., producer, Crawfordsville.
Grimes Thomas B., producer, Crawfordsville.
Hayes Samuel R., producer, Waynetown.

PORTER COUNTY.

Shinaberger Reason, producer, Valparaiso.
Shinaberger Robert, producer, Valparaiso.

PUTNAM COUNTY.

Hughes Bros., producers, Greencastle.

RANDOLPH COUNTY.

Adams T. F., lease supt. Monroe Oil Co., Parker.
Askew Joseph, driller, Parker.
Farmland Oil Co., Farmland.
Farnum George, driller, Parker.
Halliday C. F., sec. and treas. Monroe Oil Co., Parker.
Hewitt Joseph, producer, Parker.
Hittle Samuel, driller, Parker.
Keiser George, driller, Parker.
Meadors H. L., driller, Parker.
Meeks Joseph, pres. Monroe Oil Co., Parker.
Monroe Oil Co., Joseph Meeks, pres.; Isaac J. Smith, vice-pres.; C. F. Halliday, sec. and treas.; Parker.
Pfeiffer Ernest, pumper, Parker.
Sibrel Willis, driller, Parker.
Smith Isaac J., vice-pres. Monroe Oil Co., Parker.
Sumption Rinaldo, producer, Ridgeville.
Vanderbusch Henry, driller, Parker.

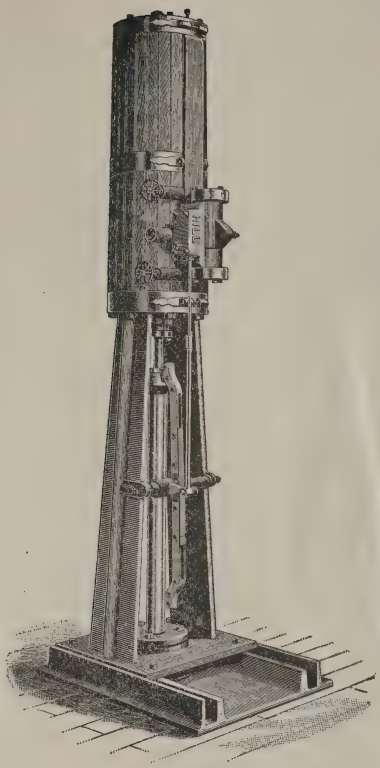


FIG. 4. PUMPING ENGINE, 9 SIZES.

THE HILL

PUMPING MACHINERY

FOR PUMPING Deep Water Wells by Steam and Natural Gas, Electricity, Gas and Gasoline Engines or other power.

OUR FIG. 3

is largely used by drillers using either Steam or Natural Gas for motive power

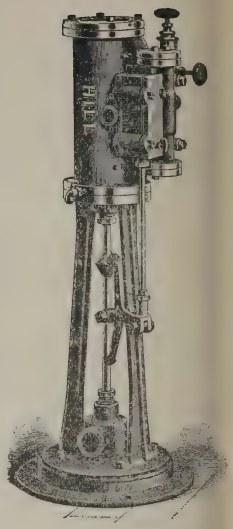


FIG. 3. HANDY HEAD.

Also other Steam and Power Pumps for Boiler feeding, Tank Pumps, Oil Pumps for feeding Burners and general service.

SEND FOR CATALOG.

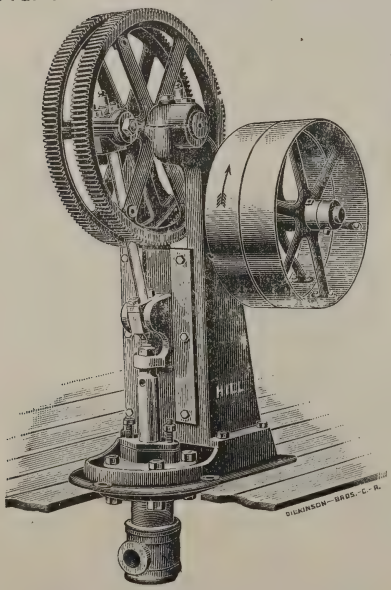


FIG. 25. POWER HEAD, 3 SIZES.

The Hill Machine Co.,

17-29 Sixth St.,

ANDERSON,

IND.

U. S. A.

FIG. 6. WORKING BARREL. All Sizes

INDIANA—ST. JOSEPH COUNTY.

Burke James, producer, South Bend.
Conklin F. G., producer, South Bend.
Fielder Benjamin, producer, South Bend.
Shively Dudley M., producer, South Bend.

VANDERBURG COUNTY.

Evansville Oil Co., Evansville.

VERMILION COUNTY.

Jones Walter D., producer, Dana.

VIGO COUNTY.

Guarantee Oil Co., S. M. Reynolds, mgr.; Terre Haute.
Milks J. E., gen. mgr. Tiona Oil Co., 301 N 9th, Terre Haute.
Prox & Brinkman Mfg Co., producers, 201 N. 9th, Terre Haute.
Prox Frank, pres. Tiona Oil Co., 301 N. 9th, Terre Haute.
Prox Herman C., vice-pres. Tiona Oil Co., 301 N. 9th, Terre Haute.
Reynolds S. M., mgr. Guarantee Oil Co., Terre Haute.
Tiona Oil Co., mfrs. lubricating oils, Frank Prox, pres.; Herman C. Prox, vice-pres.; J. E. Milks, gen mgr.; 301 N. 9th, Terre Haute.

WABASH COUNTY.

Casper Jacob, pres. and treas. St. Charles Oil Co., Wabash; res. Peru.
Clohonee Oil Co., Maurice S. Howe, sec. and treas.; Wabash.
Courtier George S., pres. Rich Valley Oil & Gas Co., Wabash.
Guynn Lincoln, sec. Rich Valley Oil & Gas Co., Wabash.
Howe Maurice S., sec. and treas. Clohonee Oil Co., Wabash.
King Allen W. Jr., treas. Rich Valley Oil & Gas Co., Wabash.
Kohler C. F., producer, Wabash.
Morse F. W., sec. St. Charles Oil Co., Wabash.
Newhouse C. E., producer, Wabash.
Rich Valley Oil & Gas Co., George S. Courtier, pres.; Allen W. King Jr., treas.; Lincoln Guynn, sec.; Wabash.
St. Charles Oil Co., Jacob Casper, pres. and treas.; F. W. Morse, sec.; Wabash.

WAYNE COUNTY.

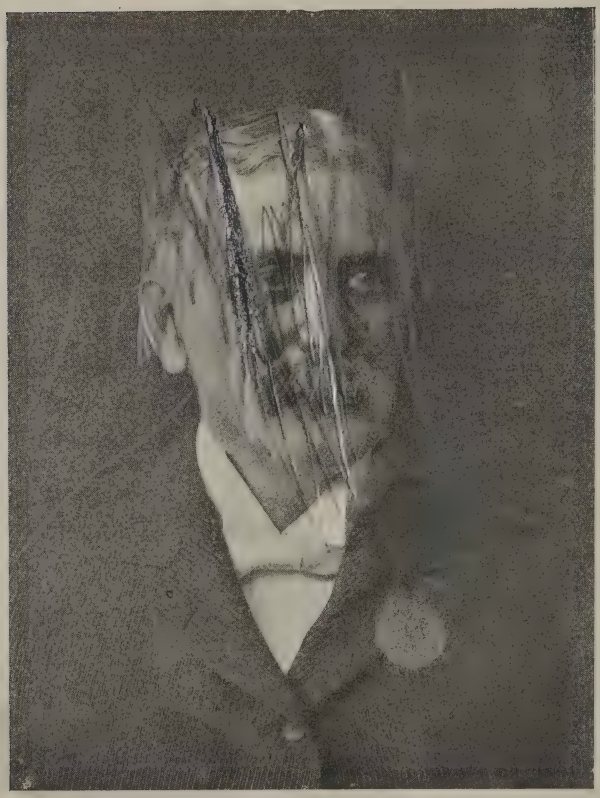
Chamness J. P., producer, 27 N. Fifth, Richmond.

WELLS COUNTY.

Adams Bert, pumper, Keystone.
Adams F. P., pres. Senior Oil Co., Bluffton.
Albert David, pumper, Keystone.
Anchor Albert, pumper, Mt. Zion.
Arnold H. C., producer, Bluffton.
Bair R. W., engineer, Ruth.
Baker Earl, pumper, Keystone.
Baker F. C., farm foreman, Keystone.

THE STUDABAKER BANK,

BLUFFTON, INDIANA.



HUGH DOUGHERTY, President.

DAVID E. STUDABAKER, Vice Prest. JOHN S. GILLILAND, Cashier
JOHN L. WARING, Asst. Cashier.

Capital, $150,000.00

ESTABLISHED IN 1869.

BLUFFTON, INDIANA

INDIANA, WELLS COUNTY—Continued.

Baker Milton, pumper, Keystone.
Barrett Thomas, gauger, McNatts.
Bartlemay Art, pumper, Keystone.
Bartlemay J. E., pumper, Keystone.
Barts William, pumper, Keystone.
Becker Daniel, producer, Kreps.
Blair Andrew, producer, Petroleum.
Books H. H., producer, Domestic.
Bouse L., producer, Petroleum.
Boyd C. L., supt. Boyd, Walker & Co., Domestic.
Brown D. W., pres. and gen. mgr. Midway Oil Co. and vice-pres. and gen. mgr. Long-Brown Oil Co., Bluffton.
Bunch William, pumper, Keystone.
Burger A. C., producer, Petroleum.
Cary M. A., producer, Phenix.
Croll S. T., pumper, Keystone.
Daily Bros., contractors, Bluffton.
Daily Charles, driller, Bluffton.
Daily John, driller, Bluffton.
Daily William, driller, Bluffton.
Daley Michael, producer, Bluffton.
DAVENPORT LOUIS C., producer, Bluffton.
Day Jesse, pumper, Nottingham.
Dean R., gauger, Mt. Zion.
Dickison Jacob, pumper, Keystone.
Duncan H. C., pumper, Keystone.
Duncan Scott, pumper, Keystone.
EMPIRE & AMERICAN GLYCERINE CO., Bluffton.
First Jacob, pumper, Mt. Zion.
Fisher Orval, pumper, Keystone.
Flynn Thomas, supt. Long-Brown Oil Co., Mt. Zion.
Gaiser George, producer, Mt. Zion.
Galbraith P. M., driller Bluffton.
Gale D., pumper, Keystone.
Gano C. L., producer, Bluffton.
Gaynor John, pumper, Keystone.
Gleeson Joel, driller, Bluffton.
Good A. T., producer, Dellman.
Gooding T. T., producer, McNatts.
Greenwood H., foreman, Keystone.
GRIMES GEORGE W., pumping powers, Bluffton. (See adv., pp. 30-31.)
Groves D., pumper, Keystone.
Gruver J. P., pumper, Keystone.
Gustin Allen H., producer, Derrick.
Haines Homer, pumper, Keystone.
Hamish George A., treas. Senior Oil Co., Bluffton.
Hanratty T. D., gauger, Mt. Zion.
Howard L., pumper, Keystone.
Huffman W. A., farm foreman, Keystone.
Hutcheson George, pumper, Keystone.
Ifer John, pumper, Nottingham.
Jennings C. H., pumper, Keystone.
Jones Lenley, producer, McNatts.
Jones W. L., gauger, Petroleum.
Kennedy Angus, pumper, Keystone.
King Fred, pumper, Keystone.
Kunkel William A., sec. and treas. Long-Brown Oil Co. and Midway Oil Co., and vice-pres. and gen. mgr. Senior Oil Co., Bluffton.

ABRAM SIMMONS,

ATTORNEY and

COUNSELLOR-AT-LAW.

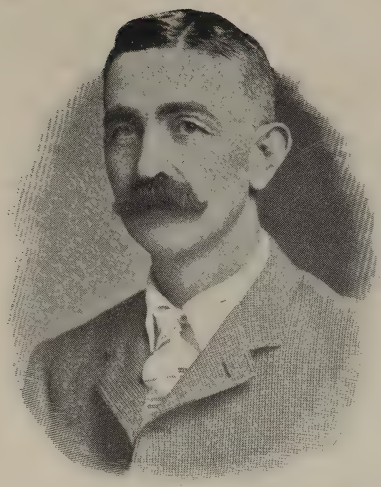
Practices in all Courts, State and Federal.

BLUFFTON,

INDIANA.

INDIANA, WELLS COUNTY—Continued.

Lambert William, pumper, Keystone.
Long-Brown Oil Co., M. Long, pres.; D. W. Brown, vice-pres. and gen. mgr.; W. A. Kunkel, sec. and treas.; Bluffton.
Long Michael, pres. Long-Brown Oil Co., Bluffton.
McAty H., pumper, Keystone.
McCray L., pumper, Keystone.
McCORMICK JAMES, producer, Bluffton.
McGinnis Harry, pumper, Keystone.
McKinney Edward, pumper, Keystone.
Malcolm James, pumper, Keystone.
Mandeville W. Harry (Troy Oil Co.), Bluffton.
Manhattan Oil Co., Keystone.
Manning B. I., driller, Bluffton.
Markle William, pumper, Keystone.
Marsh George, pumper, Keystone.
Marucol A., pumper Keystone.
Mason Edward, pumper, Bluffton.
Midway Oil Co., D. W. Brown, pres. and gen. mgr.; W. A. Kunkel, sec. and treas.; Bluffton.
Miller George, pumper, Keystone.
Miller J. G., pumper, Keystone.
Miller William, pumper, Keystone.
Mix Charles M., producer, Petroleum.
Montgomery P. S., pumper, Keystone.
Montgomery S. M., pumper, Keystone.
Morris Thomas, producer, Mt. Zion.
Neff Isaac N., producer, Mt. Zion.
Ogle William, producer, Poneto.
O'Mara John, driller, Bluffton.
Owens Henry C., tooldresser, Bluffton.
Parker S. S., producer, McNatts.
Paxson Mahlon, producer, Bluffton.
Ralstian William, producer, Domestic.
Reed V. L., producer, Mt. Zion.
Roby Harvey J., producer, Mt. Zion.
Roush S., pumper, Keystone.
Sarver S., pumper, Nottingham.
Senior Oil Co., F. P. Adams, pres.; W. A. Kunkel, vice-pres. and gen. mgr.; Dal Wandel, sec.; George A. Hamish, treas.; Bluffton.
Simons William, pumper, Keystone.
Sivings Charles, pumper, Keystone.
Smith A. P., district foreman, Keystone.
Springer John, pumper, Keystone.
Stafford John, gauger, Domestic.
Starr C. C., producer, Poneto.
Templeton William H., producer, Bluffton.
Thompson A., pumper, Keystone.
Thompson P., pumper, Nottingham.
Thompson Robert, pumper, Keystone.
Troy Oil Co. (W. H. Mandeville, John Troy and W. Harry Mandeville), Bluffton.
Wandel D., sec. Senior Oil Co., Bluffton.
Whalen Thomas, gauger, Keystone.
White F., pumper, Keystone.
White L. A., pumper, Keystone.
Witherod Adam, pumper, Keystone.
Witherup J. A., pumper, Keystone.
Wolf Forrest, pumper, Keystone.
Wood J. B., pumper, Keystone.
Yarger Jacob, pumper, Keystone.
Young F. P., pumper, Keystone.



CHARLES W. ROSS,

PRODUCER and CONTRACTOR.

MARION, INDIANA.

Particularly among the up-to-date and wide-awake producers of the Marion field is our old friend, Charles W. Ross. Originally Mr. Ross came to the Western oil fields from Franklin, Pa., the capital of Venango county. Here, as elsewhere, he made for himself a name as a contractor of considerable note, and as a producer stood well among the fraternity in Western Pennsylvania. Although young in years at the business, he soon forced his way to the front ranks, being more or less successful in his operations. When the different petroleum deposits of old Venango county left but little for the contractor and producer, Mr. Ross gathered together his hard earnings and migrated to the Western oil fields of Ohio and Indiana. His first anchor of any moment was made at the flourishing town of Woodville, Sandusky county, Ohio. Here he launched out into the business like an old-time Oil creek operator and producer, success attending his efforts in almost every instance. He not only acquired a handsome production, but also soon gained the reputation of being one of the best, most careful, and successful contractors in all this section of Ohio. He was not only numbered among the most successful oil men, but his judgment in buying, selling and handling large oil properties was recognized on every hand. Oil business by no means exacted all his time, but he was known as one of the foremost gentlemen in Woodville, in the management of its local affairs. With the beginning of his administration the order of things was changed, and the wheels of progress and improvement went steadily forward until the municipality of Woodville was considered the best in all this section of the Buckeye State. Charley has certainly planted a few fundamental principles in the young western mind. This transformation from the old to the new very soon proclaimed its salutary effect, and the credit was, and is to this day, attributed to the interest, time and energy of Charles W. Ross. Mr. Ross was particularly noted for his manifest interest in educational affairs, and his good work will remain a monument to his name long after he has passed the allotted time of man.

When the excitement broke out in the new Marion, Indiana, field Charley was one of the first found upon the carpet. He soon took in the situation; leased a large tract of territory, formed and incorporated the Ross company, of Marion, of which he was unanimously made president and general manager. As in the past, but little stale dirt hung to his hoofs, and in a remarkably short time he brought in a fine paying producer on the company's property. He had already sized up the course of the belt and upon his theory well after well was developed with the most gratifying results. In the Marion field but few, if any, cut it as high and wide as has Charley, and in the location of wells he is considered a dead shot. In the Marion field he has made a success both at the producing and contracting business.

A. P. HARDISON,

Producer and Contractor

FOR

OIL, GAS AND ARTESIAN WELLS,

GENEVA, INDIANA.

A. P. Hardison was born in Aroostock county, Maine, February 18, 1871. The first 21 years of his life were spent with his parents on their farm near the town of Caribou. Having attained his majority he bade farewell to his old home on January 6, 1893 and started out to carve his own way in life and seek his fortune.

His first introduction to the oil business was in the Geneva, Ind., field, where he engaged in rigbuilding with contractor James H. Hardison. He worked at rigbuilding and power work several months and then went to tool-dressing until September 1, when he began drilling for the same contractor. He continued as a driller until September, 1896, when he concluded to start in business for himself. With his well earned savings he purchased three strings of tools. Full of interest in the work, popular and a hard worker (in fact a whole team in himself) he secured large contracts, doing the work from the ground floor and finding all materials, and soon became one of the most prominent and reliable contractors in the Indiana oil fields.

About two years ago Mr. Hardison began in a limited way to produce oil on his own account. His success must be considered phenomenal when we compare his first small holdings to the fact that he has now a half interest in no less than 271 producing wells and has under lease good oil territory two miles by half a mile in area, territory which looks, as one might say, like wheat already in the mill.

A. P. Hardison is now one of the largest and most successful producers in the Geneva pool, and has a widespread reputation as a popular and reliable man. The very fact that in the space of about nine years and beginning as a green farm hand, Mr. Hardison has secured the fortune he sought testifies to his business ability.

His success is not luck. It comes from hard work and tenacity of purpose; the grit to attempt where others have failed—and to succeed. He is not afraid to work, but throws his whole energy into whatever he undertakes and backs this up with a thorough practical knowledge of his business.

Mr. Hardison may be said to belong to the category of self-made men and he has every reason to be proud of the result.

Leland C. Aylsworth.

PRODUCER, CONTRACTOR and DRILLER of Oil, Gas and Artesian Wells, and Superintendent of Oil Properties.

Hartford City, Ind.

A great number of men have set out to find their fortune in the oil business and not many have been more successful than Leland C. Aylsworth, of Hartford City, Ind., and still fewer have had as varied an experience. Born in Warren county, Pa., on March 27, 1858, he spent the earlier part of his life in Tidioute and Oil City, receiving his education at the public schools of Columbus township, Warren county.

It was in November, 1876, that he bade farewell to his home in Columbus and had his first introduction to the oil business at Edenburg, Clarion county, Pa.

Next he was employed rigbuilding in the Bullion field until in 1878 he went to Bradford, Pa., where he began tooldressing for contractor Josephus Green; he also gained much useful experience as a driller. When the excitement broke out in the Findlay, Ohio, field he went there and drilled for some time, when he accepted a responsible situation with the Pierce Artesian & Oil Well Supply Company, of New York, for whom he went to Texas where he drilled artesian wells at McGregor City. He remained in Texas with this firm for a year, and then resigned in order to accept a better position with Charles A. Catlin, of New York, who sent him to Buenos Ayres, South America, to superintend the drilling of artesian wells.

After three or four months he was transferred to the Uruguay government and superintended the drilling of artesian wells at Monte Video for some nine months, when he returned to the United States and took an important appointment with the C., B. & Q. R. R., having charge of the drilling of their water wells in Wyoming. This work occupied him eight or nine months.

Mr. Aylsworth struck the Indiana fields in November of 1892, beginning business as a contractor at Montpelier. Since then he has drilled wells in almost all the different pools in the Indiana field and it is safe to say there is no better posted contractor in the district. This is further attested to by the fact that he has done work for all the large corporaions, companies and individual producers in the regions. Mr. Aylsworth now makes his home in Hartford City with his family, having married Miss Mary Springstead, of Columbus, Warren county, Pa., on May 22, 1879. Four sons and one daughter have blessed the union.

WILLIAM J. HEETER,

PRODUCER AND CONTRACTOR FOR

Oil, Gas and Artesian Wells,

GENEVA, INDIANA.

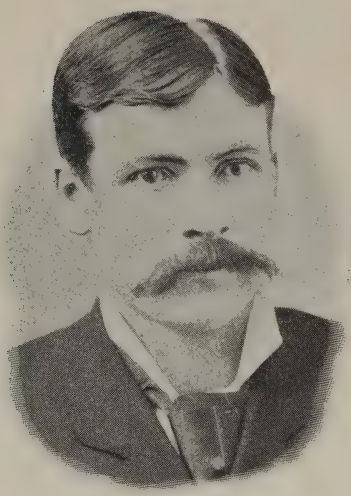
William J. Heeter, of Geneva, Ind., now well known throughout the Western oil fields as a highly successful contractor and producer, first saw the light of this world at Callensburg, Clarion county, Pa., on January 16, 1868. The first 18 years of his life were spent on a farm and he received his education at the common schools of Clarion county. At the age of 18 he decided to enlarge his sphere of action and left the parental roof to wrest what he might from the lap of Fortune. His first experience in the oil industry was gained at the old Cogley field, Clarion county, Pa., where for some time he worked building rigs. Next he went to the Bradford field, but was not there specially connected with oil. Then we find him engaged in the lumber business in Elk county, Pa., in which business he continued about two and a half years, gaining quite a reputation as a prominent contractor. Still restless, his next experience was as a tooldresser in Elk county, about 15 miles south of the town of Kane, where he remained until in 1893 he came to the Geneva field. He did not immediately begin business for himself, but for the first six months worked on wells, acquiring knowledge with which to equip himself for the future. Then he bought a string of tools and launched into the contracting business on his own account.

From such a small beginning Mr. Heeter, by his energy and perseverance, his clean business methods and satisfactory way of performing his contracts has built up a substantial business and is not only to be numbered with the representative contractors of Indiana, but of the entire Western oil field.

In addition to his business as contractor, W. J. Heeter is also a successful and prominent producer in the Geneva district and the eastern extremity of the Indiana field, having now interests in 45 or 50 producing wells; his prospects for the future are also decidedly bright.

Taking it altogether, Mr. Heeter has every reason to congratulate himself on the success of his career. He is successful because of his sound business methods, and that energetic faculty of being up and doing which enables him to give his personal supervision to all work in hand.

As a contractor Mr. Heeter stands well and the Derrick takes pleasure in recommending him to the fraternity.



WILLIAM E. HEASLEY

Contractor and Driller

of Oil, Gas and Artesian Wells.

MONTPELIER, INIDANA.

Born in Westmoreland county, Pa., on December 12, 1854, it was early in his career that William E. Heasley was up against the stern realities of life, for at the age of 12 years he began to work with his father, burning lime at Irwin Station. After 12 months of this occupation he varied his toil by working in a coal mine at the same place. When he attained the ripe age of 14 years he started out to make his own living and his first work was to make a grade for a 250-barrel tank on the St. Petersburg, Clarion county, field for Mr. Boutwell. This finished, he turned his attention to tooldressing, working for Al Alshouse; it would unquestionably be difficult to find many contractors who began tooldressing at so early an age. He spent three years working on wells in the St. Petersburg field and then drifted with the tide to Butler county, where he was employed on the same work by Guffey, Alshouse & Cook, with whom he remained three years longer.

Quitting the oil business, Mr. Heasley was next to be found working on a farm in Illinois, where he stayed a year, receiving the then large wages of $22 per month.

Gravitating to the lumber camps of Michigan he lingered there until after another 12 months, when the oil fever struck him and he made his way to the fields of Clarion county. In a few months he moved to Bradford, Pa., where he worked on wells for a space of two years, when he accepted the superintendency of the Johnston Oil Company, who controlled property embracing 400 acres and had 63 producing wells.

In this position Mr. Heasley acquired a high reputation for the successful handling of producing property and stood in the highest esteem of his employers, remaining with them for a period of ten years, when he accepted a similar position with the State Line Oil Company, then developing, and was associated with them for about three years. Scenting great possibilities Mr. Heasley then pulled up stakes and made for the Indiana field, making his headquarters at Montpelier; he was among the first in the Montpelier field and he has remained there ever since.

Launching into the contracting business in July, 1891, he has followed it with enviable success, due to his thorough knowledge, genial manner and close application to business.

Naturally Mr. Heasley occasionally engages in production on his own account, but he does not allow this to interfere with his strict attention to the interests of his clients, who are numbered among the foremost companies and individual producers of the fields, among whom may be mentioned the Indianapolis Oil Company, the Ohio Oil Company, the Columbia Oil Company, Sam Tait, etc.

C. K. MacFADDEN,

. . . PRODUCER OF . . .

Crude ∴ Petroleum,

GENEVA, INDIANA.

Carl K. MacFadden was born in Travisville, Wells county, Ind., August 6, 1872. Was educated in the High Schools and the Chicago Manual Training School, of Chicago. Mr. MacFadden spen the first 22 years of his life in Chicago and vicinity and for a livelihood followed the vocation of electrical engineer. He was admitted to the American Institute of Electrical Engineers in 1892. In this profession he stood high and was one of the electrical engineers of the Pullman Palace Car Company and also subsequently connected with the Chicago & Northwestern Railroad Company as chief electrician. He was connected with the electrical installation at the World's Fair and has the honor of being the inventor of a number of important patents on electrical and mechanical improvements. It was his work and association with the gas engine that led him into the oil business. To Mr. MacFadden belongs the distinction of having built the first large gas engine electrical station in the United States and also installed the first electrical street railway driven by a gas engine of large power. In 1895 Mr. MacFadden resigned his position with the Western Gas Construction Company as electrical engineer and purchased an oil property in Jackson township, Jay county, Ind., now known as the Inland Oil Company, with headquarters at Geneva. Since that time he has been actively identified with the industry as represented in the Inland, Illinois, Tippecanoe, Hale, Salamonie and Interstate Oil Companies. In connection with the management of the last named property, located in Jasper county, now owned by the Byrd Syndicate, Ltd., of London, he was elected the American Manager of the syndicate. They are at present the owners of approximately 95 per cent. of the heavy oil production of Northwestern Indiana, in addition to owning over sixty thousand acres of valuable oil property in the Texas fields, which they are at present actively developing. He has been a voluminous contributor to the electrical press and petroleum industry, his contributions to the foreign petroleum journals with respect to American oil fields especially receiving very favorable comment. Mr. MacFadden has built a handsome residence in Geneva, where he now lives.

JOHN G. HERRIETT.

Contractor and Driller

of Gas and Oil Wells.

Montpelier, - - Ind.

Born in Edinboro, Scotland, August 22, 1854, John G. Herriett was brought to this country by his parents when about 1 year old. The family settled at Lockport, N. Y., and remained there until June, 1865, when they moved to Pithole, Venango county, Pa., at which famous place Mr. Herriett began his oleaginous career by 'dipping" oil floating on the surface of Pithole creek. He was a most decided success as a "dipper," holding the record of having made $450 in a single night, oil then being worth $4.50 per barrel. This when he was 11 years old! In 1866, having reached the mature age of 12 years, young Herriett started a b. s. refinery on his own account on Pithole creek near the depot, and made good money; the excitement in this district going down he hied to the Pleasantville field and started a b. s. refinery there on the noted Bean farm. This he conducted with great success for three years, when he made his next move in the oil arena by taking a hand at pumping in Bullion, Venango county, Pa., working for Lockwood & Carlon.

In 1877, at the age of 23 years, he made a decisive move toward making his mark, starting in business at Bradford as a contractor with three strings of tools, and producing on his own account in addition. His efforts were attended with great success in both lines and he continued for three years, when he removed to the Lima oil fields and made a name for himself as a successful contractor, doing business over a large radius and also drilling gas wells in Central Ohio. Attracted by the great promise of the Montpelier field he arrived there in 1892 and followed up his past successes with still greater. With every equipment for his trade, running five strings of tools, and a thorough and complete knowledge of his business, combined with natural shrewdness and a widespread reputation for reliability there is small wonder that Mr. Herriett stands to-day among the most prominent and well-spoken-of contractors of the region. Such is the reward of conscientious hard work and he has well earned it.

On October 24, 1893, he was united in marriage to Miss Maggie Speasmaker, of London, Ohio, and now resides in a comfortable home in Montpelier, Ind., where he can be addressed.

George L. Thayer

Producer and Expert in Oil Properties.

GENEVA, INDIANA.

George L. Thayer was born in Chicago, October 9, 1866. Was educated in the public schools of Chicago, the University of Wisconsin and Cornell University, graduating in 1892, with the degree of mechanical engineer. After finishing his education at Cornell University he accepted a position as electrical engineer for the Westinghouse Electric & Manufacturing Company, of Pittsburg, Pa., being actively identified with the street railway and power departments. After a considerable practical experience in street railway work, Mr. Thayer embarked in the consulting engineering work, having engineered several of the large electrical installations in the West. Mr. Thayer invested largely in electric lighting plants throughout the West, but on looking into the opportunities for profitable investments in the Indiana oil fields decided to transfer his investments to the petroleum fields. His first purchases were in the Geneva district, in settled production, all of his ventures having resulted very profitably. Mr. Thayer has been instrumental in bringing in considerable outside capital to the Indiana oil fields and is at present making a specialty of high-grade oil properties which may properly be called investments rather than speculation. His wide experience in engineering lines and in financial management of large enterprises places him in an especially good position from which to judge the value of oil properties. Mr. Thayer has just completed a fine dwelling in Geneva, where he intends making his future home. Mr. Thayer in addition to being well versed in Indiana and Ohio oil fields is acting as expert for several companies operating in the oil fields of the Western States.

Joseph W. Johnston.

Contractor for Rig & Power Building.

MONTPELIER, INDIANA.

Born at Pittsville, Venango county, Pennsylvania, March 30, 1869, the subject of our consideration, now so widely known, could hardly open his eyes in his earlier days without seeing many evidences of the greatness of the petroleum industry, and there is small wonder that at a very early age he looked for employment in the business which contributed so much to the prosperity of his immediate neighbors. His first experience was gained in the McKean county field, where he began pumping for Edward Smith on the west branch of the creek and continued there for a space of 12 months, when he moved to the Cherry Grove field and secured a pumping job with Michael Murphy on lot 619, for whom he worked about eight months, then transferring his services to John Markham in the same field for 14 months longer. The next two years Mr. Johnston passed in the North Clarendon fields, varying his occupations and thus gaining a practical and more complete knowledge of the various operations necessary to the getting of oil. We next find Mr. Johnston in the Hill City, Venango county, field and this is where he first began business on his own account as a rig and power builder. His success was such that he became the leading rigbuilder in that field and there he remained until the pool began to decline. Then he migrated to the Saxonburg field, to which, however, he did not confine his operations, but built rigs and installed pumping powers in almost all the pools in Butler county. He next returned to the locality of his old home and followed his business in the Red Valley field, Rockland township, Venango county, Pa., and there pushed to the front as the leading rig and power builder in the field, having an especially unsurpassed record for rapidity.

The Turkey Foot field of West Virginia was his next objective point and here his success followed him, he pursuing his business with such energy and skill that he soon attained a high standing among the oil men and built more rigs than any other contractor on that field. Next we find Mr. Johnston at Washington, Pa., rig and power building in the McDonald, McCurdys, Murdoxville and other fields. It was in the Cecil field where he built the quickest rig on record for J. W. Greenlee, of Butler county, who made Mr. Johnston quite a handsome present on that occasion.

In April, 1900, the subject of our too short sketch turned his face to Indiana, establishing his business at Montpelier. Here he found many of his old friends of the Eastern fields who gave him a warm welcome and reception. In his new location Mr. Johnston has fully maintained the high reputation earned in Pennsylvania and West Virginia as an expert and thoroughly reliable rig and power builder. He is very popular with the fraternity and there is no doubt but that a full measure of success will deservedly attend his efforts.

William L. Miles

Contractor and Driller

—OF—

OIL and GAS WELLS

Montpelier, Indiana.

Destined eventually to rise to success in the business it was an appropriate coincidence that William L. Miles should make his first appearance in this world in the region of oil; this important event in his life taking place at Shamburg, Venango county, Pa., June 7, 1869. After a comparatively uneventful childhood, at the early age of 16 years he secured work as a pumper for J. Y. Siggins & Sons, at Pleasantville, Pa., remaining with this firm about 12 months. He then made his way to the famous McKean county fields, working there for a year and a half as a roustabout, gaining as much knowledge as he could of the details of oil field work. His next appearance was in the St. Marys, Ohio, field, where he was employed as a pumper for a couple of years at the conclusion of which he visited his home in Utica, Pa.

His next employment was still connected with the oil business, but in a different sphere, for he passed the next three years working at the Eclipse Oil Works, of Franklin, Pa., which position he left in March, 1895, and migrated to the Indiana fields, locating at Bluffton.

Here Mr. Miles took up the occupation of tooldressing and for four years steadily worked at that and drilling until in March, 1899, he purchased with his careful savings a string of drilling tools and began his business as a contractor. The first contract well he drilled was for Long & Brown and was situated in the Dundee development.

Since this Mr. Miles has drilled very many wells, for from the small beginning his business has grown until he has one of the best equipments to be found in the Montpelier pool.

He has a high record for successful operations and enjoys the confidence of the largest companies and heaviest individual producers in the Western fields, being without doubt one of the most reliable and popular contractors in the region.

Mr. Miles married Miss Katie Briggs, of Utica, Pa., but suffered bereavement January 16, 1901.

He makes his headquarters at Montpelier, Ind.

Barton S. Mills

DRILLING CONTRACTOR

Montpelier, Ind.

Barton S. Mills made his appearance in this busy world on Christmas Day, 1875, at Danville, Ill. At the tender age of 8 years he was left an orphan in the care of an old aunt. He presently ran off, making his way to North Baltimore, Ohio, and here, by reason of his bright, honest young face he soon made friends and was able to secure employment at pumping for the Peerless Oil Company. He remained two years, gaining a fine reputation for his quiet habits and strict attention to business. At the age of 14 he began tooldressing for G. W. Whitman at Trombly, Ohio, and after two years of this work engaged in drilling four years more for the same employer. With an eye to the future he saved all the money he could, living a steady life and not indulging in unnecessary expenditures. As a result he was able at the age of 21 years to buy a string of tools from Mr. Whitman and engaged in contracting on his own account. Being successful as a contractor he somewhat naturally turned his attention to producing for himself and drilled eight wells on the Oliver P. Shaw farm, eight miles west of Findlay, Ohio.

These all came in nice producers and presently he sold them outright and became the happy possessor of quite a nice amount of money, which was well earned and the result of his own hard work and perseverance. Unfortunately, his next attempt, on the Myers farm, three miles east of Findlay, did not turn out so happily, for he succeeded in drilling seven wells which are so suggestively known as "dusters."

Freed from this (and probably from most of his money, too), he turned his steps to the Montpelier, Ind., pool and for 12 months worked as a shooter for the Findlay Glycerine Company, after which he again bought a string of tools and embarked once more in the contracting business. This time fortune was more kind. A thorough and diversified knowledge of his business, a determination not to know failure, pleasing manners and a huge appetite for work, have brought Mr. Mills the reward he so well deserves and he stands to-day among the foremost and most respected contractors of the region. On March 8, 1900, he was married to Miss Clara Dodds, of Montpelier, in which city is his home and where he may be addressed.

Philip H. Mitchell,

An All-round Expert Oil Worker,

Montpelier, Indiana.

Mr. Mitchell was born at Queenstown, Armstrong county, Pa., on October 10, 1872. At the age of 14 he became associated with the oil industry by taking a position as team driver on the leases of the noted oil king, Richard R. Jennings, in whose employ he continued for about seven years, working in various capacities and taking full advantage of his opportunities to gain knowledge of the business in which he was eventually to become so favorably known.

Leaving Mr. Jennings he gave his attention to tooldressing for 12 or 15 months, after which he began drilling for Pitts & Wally, in Armstrong county, Pa.

Receiving an offer from Mitchell & Parker he resigned his position to superintend their large oil properties, located in the Findlay, Ohio, field. Mr. Mitchell developed the property and set things in good working order when, after two years, the firm sold out and he accepted a similar position with Hanks, Brown & Comstock, also in the Findlay field, giving eminent satisfaction until in the space of about a year, he resigned to superintend again the interests of his old firm, Mitchell & Parker, now located in the Montpelier, Ind., field, where he still is. As a superintendent of oil property Mr. Mitchell bears a high reputation and is noted for producing the best results at the least possible expense. As an evidence of this fact, the property he now has charge of was producing nine tanks a month, but under his management is now making 14 tanks, and that without a single well being drilled to add to the production. He is surely an expert in handling wells, especially in the salt water territory. Everything around his lease will always be found in first-class condition and work goes along with the precision of a clock.

He is steady, faithful to his employers' interests and also highly popular with the men under him. Mr. Mitchell was married in 1893 to Miss Maggie M. Jourdan, of Hillville, Armstrong county, Pa., and now occupies a comfortable residence about five miles west of Montpelier, which city is his postal address.

William W. Montgomery,

CONTRACTOR

AND DRILLER OF

Oil, Gas and Artesian Wells.

Montpelier - Indiana.

William W. Montgomery, the well-known contractor and driller, arrived in this world July 20, 1854, the important event taking place at New Lebanon, Mercer county, Pa. The first 16 years of his life call for no special comment, being passed on a farm with his father. At the end of this period young William took a position with a lightning rod firm and spent one summer working for them, when he decided to return home and complete his education, which he did at the Lebanon Academy, now known as the McElwayne Institute. Education completed he followed various vocations, among them holding a position as school teacher, and he did not become associated with oil until in April, 1876, he went to the Edenburg field, in Clarion county, Pa., and worked on a lease, pumping and roustabouting there for three years, when he made his way to the Bradford field and began work tooldressing on a drilling well for contractors Thompson & Rickenbrode.

Mr. Montgomery spent the next five years of his life in the Bradford, Richburg, Bolivar and Cherry Grove fields, gaining the experience which has served him so well in later years. At the end of that period he made his way to the Marburg field, where he drilled and dressed tools for William Nicholson, remaining with him a space of three years, working both in the Marburg and Washington, Pa., fields. In the spring of 1889, Mr. Montgomery purchased his first string of tools and modestly began business as a contractor on the Washington field.

As a contractor he has had a most varied career and has surely had his share of ups and downs, but by dint of application, grit and perseverance he has overcome the obstacles in his road to success and to-day stands high in the ranks of noteworthy and successful contractors.

At one time he was located in the Mannington and Fairview fields and was one of those doing business in the latter field who came out pretty badly broken up.

Leaving the Fairview field he struck out for Montpelier, arriving May 15, 1894. Mr. Montgomery's work in the Montpelier field has been attended with gratifying success and he has a notable reputation for completing his contracts to the full satisfaction of those who employ him. He is well equipped for the business and is open to take large or small contracts in any part of the Indiana or Ohio oil fields, or to take charge of and develop a large block of territory in any section of the country, work for which he is eminently fitted on account of his thorough experience and the sedulous care with which he guards the interests of those who employ him. At the present time he is working on contracts for the Ohio Oil Company.

Please return to Home

Joseph Walsmith,

Contractor for Rig and Power Building

W. HIGH ST.,

MONTPELIER, INDIANA.

Joseph Walsmith, now so well and favorably known as an entirely reliable contractor for rigbuilding and expert on pumping power construction, was born in Venango county, Pa., on the first day of the year ~~1862~~. 1858

Young Joseph remained on his father's farm until the exciting oil discoveries at Bullion, in the county of his birth. Deciding to cast in his lot with this wonderful industry, he made his way to these celebrated fields and commenced work with Phillips & Agnew, hauling in rig timber with a yoke of oxen, and he remained working in this field for the same employers until things began to settle down into humdrum shape, when he went to the Bald Ridge field, in Butler county. Here he was also employed by Phillips & Agnew, on whose lease he worked as a roustabout for a while.

In this field Mr. Walsmith began rigbuilding by contract on December 9, 1879, and threw such energy into his work that success could not be denied him and he made his mark as one of the most prominent contractors of the field, remaining there until 1884, when he made Washington, Pa., the scene of his operations.

In this field he did all the work in his line of business for the well-known John McKeown, who in six months' time sent him to the Turkey Foot fields in West Virginia, where he remained until 1892, adding still further to his widespread fame as a reliable and successful rigbuilder.

Bowling Green, Ohio, was his next location, remaining there for about 12 months, when he removed to the Montpelier, Ind., field, where his headquarters still are. Mr. Walsmith in 1894 took up the building of pumping powers and is now regarded as quite an expert in that line having built some of the largest and most satisfactory powers to be found in the Western oil fields. He is now prepared to undertake large or small contracts for rig and power building in any part of the State, furnishing all materials.

The work he has already done all over the field is surely a sufficient recommendation and reference of the highest character as to his ability to perform and complete in the most satisfactory manner any work entrusted to him.

Mr. Walsmith is known among the fraternity as a straight, honest, square man who does straight, honest, square work and as a contractor for rigs and pumping powers he knows no superior.

He owns a pleasant home on West High street, Montpelier.

Married Susie D. Cr
April 14, 1897

EDWARD E. WHERRY

Contractor for Drilling

Oil, Gas and Artesian Wells.

MONTPELIER, INDIANA.

Edward E. Wherry, the original of our illustration, now stands in the front rank of Indiana contractors and can afford to look back with a certain pardonable pride on the road which has led him to his success.

Born at Parkersburg, W. Va., on October 28, 1860, he spent his earlier youth on a farm in that vicinity with his father. His association with the oil business began when he was 16 years old, as he took a position as team driver for E. B. Steere, his duty being to haul oil from Horseneck creek to the Ohio river. He remained in the employ of Mr. Steere for the space of six years, when he left to take up tooldressing for William Tenney on a well in the Crown Run field, and here he worked three years. Ever looking to fresh fields and pastures new, Mr. Wherry next located at Marburg, Ohio, being employed by George Rice for about a couple of years, after which he switched off to Washington, Pa., securing employment with Gibson & Giles, on whose wells he worked in the neighborhood of four years. His next move was a radical one, for he invested in a set of cleaning-out tools with the determination to be the engineer of his own fortune. Thus he spent two years more in the Washington field, making a success of his business because of the thoroughness of his work and the care he took to do for those who employed him just what they needed. Small wonder that his services were in constant demand.

With the confidence born of success Mr. Wherry next went to the Indiana field and embarked in the business of contracting and drilling. The first well he drilled was for James Giles & Co. on the Dolly farm, near the Nottingham pool and about eight miles east of Montpelier. This was the beginning of his remarkable career as a contractor, for since this first well on the Dolly farm Mr. Wherry has probably drilled more wells in Indiana than any other contractor in the State, and to-day is kept busy with four strings of tools.

His record for the past 12 months shows over 60 wells drilled. It is a

simple fact that he has never been known to lay down on a contract. He possesses the true oil region grit, and is endowed with a will that overcomes all obstacles. These qualities are what is needed to pull a man out of a tight place and have, time and again enabled him to succeed where others have failed. Mr. Wherry has contracted for the largest producers in the business, among whom we may mention the Ohio Oil Company, the Rowland-Zeigler Oil Company, the Sheppard Oil Company, the Reserve Oil Company, the Ruby Oil Company, and the Sherbondy Oil Company, etc.

His popularity as a contractor is shown by the following from an Ossian, Ind., company for whom he drilled a wildcat well at Ossian, 15 miles southwest of Fort Wayne:

"Ossian, Ind., March 22, 1898.

"To Whom It May Concern:

"We, the undersigned, directors of the Ossian Gas & Oil Company, having recently employed Mr. E. E. Wherry to drill a well for us at this place, deem it due him as a workman to express our appreciation of the satisfactory manner in which he has prosecuted the work. During the entire time of his work he has diligently striven to make a fair and impartial test. In every particular the specifications have been carried out, and no one could have done the work more faithfully nor honestly. He is a genial and accommodating man, and employs such help as will enable him to fulfill all his contracts promptly.

"We take pleasure in recommending Mr. Wherry to any who may be contemplating work in this line.

(Signed)

"M. N. NEWMAN, President;
"DAVID CRAIG, Treasurer;
"HARRY BUNN,
"A. M. GIBSON,
"E. T. HAWLEY,
"WALTER M. CRAIG,
"G. A. MORTON,
"ABNER S. ELZEY,
"JOHN REX."

In conjunction with a partner Mr. Wherry is engaged in producing, with favorable results. For, notwithstanding they have been interested in 18 dry holes their wells now yield 150 barrels a day and they have in addition 232 acres of very fine producing territory, embracing the Levi Hoffman and Chopson farms. Mr. Wherry has been twice married, his first wife being Miss Arola Johnson, of Pleasants county, W. Va., who died April 9, 1891, two children having been born to the union. In 1893 he was united to Miss Electa E. Davis, of Oil City, Pa., who has made him the happy recipient of four children, one son and one daughter surviving. Mr. Wherry owns a beautiful home in Montpelier, in which city he resides and among whose foremost, most enterprising and popular citizens he is numbered.

James W. White,

A hustling, enterprising and popular representative of The Acme Sucker Rod Co. of Toledo, Ohio, and who is stationed at Montpelier, Ind. . . . . .

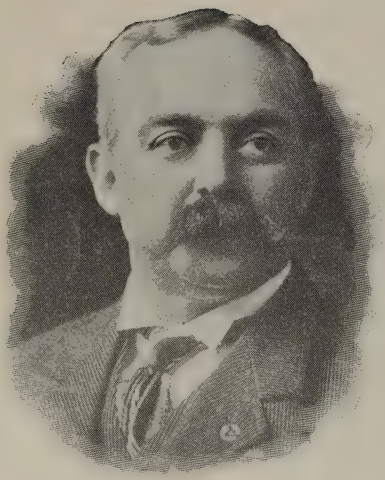
Born October 20, 1864, the subject of our illustration and short review was early brought into contract with the petroleum industry, as when he arrived at the age of 5 years, his father, William White, located with his family at Shamburg, Pa. Having received a good, sound education at the High School of Titusville, young James began to learn the great lessons of life by taking a position and working around wells on the Shamburg pool. He early gave great promise of a successful career, performing his duties, comparatively humble as they were, with that great zeal and thoroughness which comes of an absorbing interest in the work and a conscientious regard for an employer's interests. His brightness and free and open manner, combined with his willingness to work, made him popular with the men, with whom he became a great favorite. When the Cherry Grove field was at the height of its glory Mr. White, still quite young, accepted a position there with the Anchor Oil Company and remained with that same firm until the field began to decline, when he struck out into the McKean county fields, locating at Duke Center, where he was engaged by the Forest Oil Company

as a roustabout and worked for them about a year, gaining the respect of all with whom he came in contact and all the while preparing himself for higher positions by his careful study and close observation of all the details of the business.

He had not long to wait for the recognition he so well deserved, taking an appointment with James McCormick, the Indiana oil king, commencing first as foreman of a lease in the Lima field.

His extraordinary ability was quickly recognized and in a short time he was promoted to the position of superintendent, having full charge of large and important interests. He discharged his onerous duties in a manner to give the greatest satisfaction to his employer and also earned the warm regard of all who worked with him. At the end of four years' service he resigned in order to return to his old home at Shamburg and assume the direction of the considerable interests his father had acquired in that field.

Mr. White's management of his father's property was eminently successful and during the period of four years for which remained in Shamburg he also managed to acquire quite a handsome production of his own, which he finally disposed of and again left the home of his early childhood and youth, this time having the oil fields of Indiana and Ohio as an objective point. Here he was offered a position with Samuel Jones, and, accepting, he was given the responsible task of taking full charge of that large producer's property in Ohio. Mr. White made his headquarters at Toledo and for four years faithfully served his employer, performing his duties in such a way as to add to his already widespread reputation as a sound, solid and alert man of business, as well as a thorough oil man. At the expiration of four years Mr. White was made the representative of the Acme Sucker Rod Company, making his headquarters at Montpelier, Ind., where he is still located. He is yet young, and is a fine type of the energetic, clearheaded, hustling and successful man of business of the oil fields, and there is no doubt that the future holds still further advancements for him. He is peculiarly fitted by hismany-sided knowledge to take charge of and develop to the best advantage large and important tracts of oil territory or to lead to success any business specially pertaining to the petroleum industry. As might be expected, Mr. White occupies quite an influential position among the citizens of prosperous Montpelier, where he resides.



E. W. Kelley J. M. Walker George A. O'Neil

KELLEY, WALKER & O'NEIL

Producers,
Contractors
and
Drillers of

OIL and GAS WELLS.

Muncie, Ind.

Well up among the representative producers and contractors of the Indiana fields stands the firm of Kelley, Walker & O'Neil. George A. O'Neil, whose portrait we are pleased to present, is the president of the company and is without a doubt the pioneer producer and contractor of Indiana, having the honor of drilling the first wells in Jay and Grant counties. He is a man of wide and diversified experience in the Eastern fields, having operated and contracted in Butler, Clarion, Venango and Armstrong counties, Pa., and also in New York State. Mr. O'Neil has been engaged in producing and contracting in the Indiana fields for 14 years, and is one of the fortunate ones whose efforts have been crowned with success. In 1891 the three partners, E. W. Kelley, J. M. Walker and George A. O'Neil, became associated together for the purpose of producing and contracting for the drilling of oil and gas wells. The other members of the firm, like Mr. O'Neil, have had an extensive experience gained in the Eastern fields and the three being together as a firm makes available to those about to develop territory a unique and exhaustive knowledge of all the different formations and many other knotty points of the petroleum and gas industries. Producers and intending producers have not been slow to take advantage of this, and the firm has met with gratifying success from its inception to the present time. They are determined to spare no effort to maintain and add to their present high standing in the profession, their equipment is of the highest class and their knowledge second to none, and as to their popularity as contractors, witness the fact that they have drilled over 700 wells in the State of Indiana alone. Kelley, Walker & O'Neil do not limit their operations to the Indiana field, but are prepared to take charge of and test or develop large blocks of territory located in any part of the world, and after a due consideration of their record we think an operator entrusting his interests to their hands could well afford to rest easy. The head office of the firm is at Muncie, Ind.

JOSEPH I. WILSON

Contractor and Driller of

Oil, Gas and Artesian Wells.

MONTPELIER, - INDIANA.

Joseph I. Wilson, the veteran contractor and driller, now located at Montpelier, Ind., was born in Butler county, Pa., September 25, 1841. Until 16 years of age his life was spent on a farm in Butler, he receiving his education at the Sunbury Academy, quite a noted institution of learning in those parts.

School days over Mr. Wilson tackled the proposition of earning his own living in sober earnest, getting a job at assisting to drill a well for Robert French, of Philadelphia, located on the narrows above Franklin Pa., just about where the Galena Oil Works now stand. This well was drilled by the old spring pole system, then in vogue. He next worked on wells on the Pope farm, below Franklin, and on the Miller farm, situate on the Allegheny river, below Cochranton.

His work on the Miller farm completed, Mr. Wilson returned home to Butler county and enlisted in the 137th Regiment of Pennsylvania Volunteers, Company D, serving his full period of nine months' enlistment and being fortunate enough to return home without a scratch, although he participated in the battles of South Mountain, Antietam, Fredericksburg and Chancellorsville. Leaving home once again he proceeded to Oil City, in which center of oildom and the surrounding fields thereof he spent the next 25 years of his life, being constantly associated with the oil business, drilling wells and at one time also possessing quite a large production of his own. His operations stretched out to the Washington and Clarion county fields; he it was who helped to drill a wildcat well for Lickey & Hukill. In October, 1892, he sold his house and interests in Oil City and emigrated to the Indiana fields, landing at Montpelier about the time that field was being opened up.

For the first year he worked on wells for contractor William Dowing, after which he bought a string of tools from his employer and took up contracting on his own account. He immediately secured work from the Ohio Oil Company and since that time has been kept so constantly employed by them that he has drilled only one well not for that company. Mr. Wilson married Miss Emma Maffin, of Oil City and has a family of three sons, John W., William Albert and Austin.

He owns a beautiful home in the east end of Montpelier, where may he long enjoy the rewards of his industrious career.

George Ernest Scott,

Contractor and Driller of . .

Oil, Gas and Artesian Wells.

2804 S. Mulberry St.,

MUNCIE, INDIANA.

It is not the fortune of many men to make as rapid a rise to distinction in their chosen vocation as has been the lot of George E. Scott, whose photograph is herewith presented. He was born right on the scene of his future career on August 4, 1871, and spent the earlier years of his life with his parents on their farm. Attaining his majority he at once began to fight his own battles and accepted a position with the Muncie Land Company, having full charge of the construction of their gas plants, a very responsible appointment requiring the exercise of much keen judgment and good mechanical ability.

This work occupied about 12 months and Mr. Scott performed his charge to the entire satisfaction of his employers. The next four years were spent in the employ of the Indiana Iron Company, he acting in the position of timekeeper, receiving clerk and also as storekeeper successively.

In 1897 this company transferred him to and made him superintendent of their Natural Gas department. At this period Mr. Scott took up the business of contracting in his own interest, the first well he drilled being for his employers, the Indiana Iron Company. Two years later, in 1899, this company sold out completely to the Republic Iron & Steel Company and the new owners not only retained Mr. Scott in their service, but promoted him to be superintendent of all their oil and gas interests in Indiana, he also doing the company's drilling. In the drilling and contracting business the subject of our brief sketch has met with uniform and exceptional success.

He has acquired one of the best records among contractors in the Trenton Rock oil and gas regions and has a fame for always completing his contracts in a remarkably short time and to the full and entire satisfaction of the operator. He has devoted his life to a close study of the details of his business and it is probable that no other contractor has a more thorough knowledge of the geological formations of the oil and gas belts of Indiana. Both as a contractor and a manager of oil and gas properties, Mr. Scott has met with enviable success, not the result of any particular accident or luck, but the natural sequence of a close, ceaseless and untiring search after knowledge necessary for the advancement of the interests of those by whom he is employed, and an intelligent use of that knowledge when acquired.

Mr. Scott is prepared to take charge of and develop large areas of producing territory in any part of the world, and an operator will surely have to look long for a more able man.

WILLIAM L. BENSON. SAM. T. BENSON.

BENSON BROS.,

Contractors and Drillers.

Marion, Indiana.

The oil industry is pre-eminently one in which small beginnings often quickly develop into large and important interests and this is particularly the case with the contracting firm of Benson Bros., now located at Marion, Ind. The firm is composed of William L. and Sam T. Benson, who are, as the firm name indicates, brothers, and the result of their association together is a decided testimony to the truth of the somewhat battered adage that "Two heads are better than one." Both practical drillers, they formed their partnership and commenced work on the Kokomo, Ind., field in the year 1899. The start was humble enough, and certainly made no particular sensation, until by their practical knowledge, hustling and energetic habits, strict attention to business and unswerving rectitude in fulfilling their early contracts they soon gained the entire confidence of the operators and set their feet on the road to success. Then things changed. They had no longer to worry as to where and how they would get work, but rather how they could arrange matters so as not to delay any of the numerous contracts which flowed in on them. Nowadays there is always work ready for them and they keep busy eight or ten strings of tools, getting all their contracts completed in the least possible space of time consistent with their workmanly performance. They are specially adept as tool fishermen and have invested thousands of dollars capital in the most improved fishing tools. In fact Benson Bros. are well prepared to meet any emergency, being fully equipped to take contracts for pulling all kinds of pipe and retubing and reshooting old wells.

Not all who deserve success attain it, but the strikingly rapid rise of this firm is one case at least where merit has met its due reward, and that without delay.

The reason for this is not far to seek. Benson Bros. began right, with a thorough practical and special knowledge of their trade. Their work has been done quickly and honestly, in strict accordance with the specifications of their contracts and to the entire satisfaction of the operators employing them. As they have extended their business they have been careful to employ only good and competent help, and have keenly supervised all work done.

Their extensive plant is kept at the highest point of excellence.

Although the partners own homes in Kokomo, where they first commenced business, they now make their headquarters at Marion, where there is no doubt that the prosperity they so well deserve will continue.

JESSE S. GORDON

Contractor for Drilling

Oil, Gas and Artesian Wells

WARREN, IND.

Jesse Solomon Gordon was born in Crawford county, Pa., about six miles from Meadville, in August, 1847, and at an age when most of us are the object of the solicitous care of our parents he had perforce to rely on his own resources and fight his own battles. At the early age of 10 Jesse set out to make his own livelihood, and from then up to the age of 21 he worked at several trades, among them carpenter work, and acquired a large amount of general knowledge which served him well in later years. In the course of these unsettled wanderings after a steady and suitable vocation Mr. Gordon finally began contracting and drilling at Pleasantville, Venango county, Pa., in 1868. In this business he made a success from the first and presently, in conjunction with A. V. M. Sprague, of Titusville, acquired a nice production in that same field, which he finally sold out and thus became the possessor of quite a neat little capital. With this he removed to the Parkers Landing field and continued contracting here and in Butler county, with good results up to the time when the discovery of the Lima, Ohio, fields caused quite a stampede in that direction. Here he came and followed his business with such energy and skill that he became one of the largest contractors in the field, running eight or ten strings of tools. Leaving Lima in April, 1886, his next move was to the gas belts of Indiana, where he drilled wildcats around Lafayette and in fact throughout the Western part of the State. In 1888 he located at Kokomo, Howard county, Ind., drilling gas wells by contract until 1896, when he made his way to Montpelier, where, in addition to his contracting, he set about to gain a production of his own.

In this he at first made good headway and his prospects shone bright, when suddenly fickle fortune ceased to smile and he had the bad luck to drill no less than eight dry holes in succession, with the result that he became almost as dry of money as the holes were of oil.

Undismayed, but somewhat naturally wishing a change of air and scene, Mr. Gordon removed to the Warren, Ind., field and engaged again in contract drilling.

Here his thorough experience, honest and conscientious work and prompt execution of contracts have gained him a wide and honorable reputation wherever he has drilled, not only in this immediate field, but all over the State. It is said of him that he has never gone back on a contract nor plugged a single hole.

Mr. Gordon married in December, 1869, Miss Ida Coe, of Pleasantville, Pa., and to the union three sons and one daughter have been born, the daughter being now deceased.

Six years ago he had the misfortune to lose his amiable helpmate.

M. S. CORY

Manager of Oil Producing Property.

MARION, - IND.

M. S. Cory, the well-known and popular manager of the G. W. Barnes & Co. oil and gas properties, was born in Wells county, Indiana, October 20, 1871. His childhood and early youth were spent on his father's farm, in the Nottingham oil field (on which farm oil was later discovered) and in securing his education, after which, at the age of 17 years, he took a position as brakeman and switchman with the B., F. & C. road in Fort Wayne, remaining with that company about three months, when he transferred his services to the street car line of the same city and remained three months longer.

Next he spent five months at the less exciting occupation of clerking in the large department store of Colonel J. B. White, also in Fort Wayne, after which introduction to commercial life he returned once more to the old homestead and stayed there until oil was discovered in that district, about 1891. Mr. Cory did not lose any time in getting in the swim, for a period of two months taking charge of the well which opened up the Nottingham pool, and which flowed at the rate of 150 barrels. Appreciating the advantage of a practical education in the business he learned and worked at tooldressing on the second and six or eight subsequent wells drilled in that field and was afterwards engaged as a pumper by the well-known James McCormick, working for him in the Nottingham and Phenix fields for 18 or 20 months. Still on the Nottingham fields he graduated into a farm boss, being employed by the Fort Orange Oil Company, of which Mr. G. W. Barnes was a large stockholder and also manager. Mr. Cory held this position for two years with gratifying success, showing ability to run his lease on the most economical scale and at the same time produce the best results, and that without losing his popularity among the men over whom he had authority. With the savings he had now carefully accumulated he bought a general merchandise store at Phenix and for two years almost deserted oil, giving the development of his store trade his entire attention. Feeling that this investment was now cinched Mr. Cory engaged a manager for his store and returned to his position as lease manager with the Fort Orange Oil Co., remaining with them 12 months longer, and then taking a similar position with the Sun Oil Company, with his headquarters at Warren, Ind. He was not, however, to remain as a small lease manager much longer, as after nine months with the Sun Company he accepted an appointment as superintendent with G. W. Barnes & Co., with whom he still remains. Mr. Cory makes his headquarters at Marion, Ind., and has full control of his company's substantial interests in the Marion field. It is an interesting fact, and sheds light on Mr. Cory's pleasant relationship to those with whom he comes in business contact, that when left the Sun Oil Company, J. G. Ray, the general superintendent of the company, and the men employed on the various leases presented him with a very fine hunter case gold watch of the Waltham make as a token of their appreciation.

Mr. Cory was in 1891 married to Miss May Uptgraft, of Phenix, and has had a family of one son and two daughters, of whom one daughter died in infancy.

Edwin D. Brooks

Contractor and Driller of

OIL AND GAS WELLS

Alexandria, Ind.

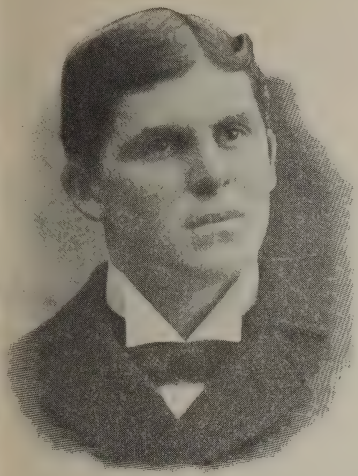
Edwin D. Brooks, one of the pioneers of the Hoosier State's gas development has drilled more gas and oil wells in the Alexandria district than any other contractor. He was born in Broome county, N. Y., January 23d, 1857, and grew up to manhood at the place of his birth, working at various employment until he was 20 years of age. In 1879 he made his first appearance in the oil regions, for, going to the Bradford field, he soon found work as a tankbuilder and followed that line of business for six years, at the same time getting familiar, by association, with the other operations concerned in the getting of oil.

In 1885 he went to dressing tools in the Allegany, N. Y., district for the Duke & Norton Oil Company.

A year later he left the Eastern field and decided to try his fortune in the more western parts of oil territory, thus he located at Lima, Ohio, where he continued dressing tools for a few months and then again took up his old trade of tankbuilding, being engaged by the Lima Drilling Company and remaining with them until July, 1887, when he struck out for Terre Haute, Ind., and there took part in the drilling of several wildcat wells. In December of the same year we find Mr. Brooks busy drilling gas wells at La Fontaine, Wabash county, Ind., and at Alexandria, where he spent another 12 months at the same business.

His next migration was to Anderson, Ind., which occupies quite a notable position in his career, as it was in this field that Mr. Brooks first launched out as a contractor and driller on his own account. He drilled the first well in the city of Anderson, which was known as the Brick Yard well, and he remained there carrying on a highly successful business until 1890, when he finally removed to Alexandria, where he has resided ever since. In Alexandria Mr. Brooks has worked his way to the front ranks of his profession, making it a great object to satisfy fully every operator who entrusts him with work, completing his contracts as speedily as possible, and, by his large and varied experience rendering valuable aid to the success of his clients. He runs three strings of tools and his equipment is fully up to date; he is thus fully prepared at all times to take drilling contracts in any part of the Trenton Rock fields and guarantee their proper performance.

Mr. Brooks was married on June 17,1887, to Miss Theresa Birmingham, of Salamanca, N. Y., and has a family of three sons and two daughters. He lives in one of the most pleasant and really "homelike" homes in the thriving town of Alexandria.



WILLIAM M. GORDON,

Manager of

Oil Producing Property,

ALEXANDRIA, IND.

One of the rising young oil men of the Hoosier field whose future will be crowned with the highest success is William M. Gordon, superintendent of the extensive oil interests of the American Window Glass Company in the State of Indiana. Born in Petroleum Center, Venango county, Pa., one of the most famous scenes of the early days of the oil industry, it is but natural that he should have caught the spirit of his early environments and shown an aptitude for the business with which he was familiar from his early boyhood days. Part of his boyhood was spent on a farm with his parents in Warren county, Pa., and when 14 years old he moved with them to Titusville the year of President Garfield's assassination. He remained in the latter place attending school and fitting himself for life's struggle until the years of young manhood had arrived, when he started out in life for himself, securing employment with different companies in that territory up until 1895. That year he caught the westward fever and went to the Ohio field where he had no difficulty in securing employment as pumper for the Ohio Oil Company.

Mr. Gordon continued in the employ of the Ohio Oil Company, working in the great Wood county field during the next three years. At the end of that time he was offered a position with the United States Oil Company at Marietta, Ohio, under the superintendency of J. W. Kirkwood. The latter was quick to recognize the ability of his young employe and at the end of two months Mr. Gordon was promoted to a foremanship, his district having within it the famous Wittekind farm. The confidence reposed in the young foreman was not misplaced and the high degree of success following his management of the property in his charge was eminently satisfactory to his employers. At the end of 18 months' service with the United States Oil Company he resigned to accept a better offer from Alford & Heald, one of the leading producing firms in West Virginia and Indiana, taking charge of their producing interests with headquarters at Sistersville, W. Va.

On the 1st of January, 1901, Mr. Gordon left the employ of Alford & Heald and accepted a position with the American Window Glass Company, who have extensive oil interests scattered over the Indiana gas belt, where drilling for gas has resulted in developing some excellent oil producing territory. Mr. Gordon has full charge of his company's oil interests in the State of Indiana and is regarded as one of the best managers in the Western fields, his record being a most enviable one and fully deserving the degree of confidence placed in him by his employers. Personally Mr. Gordon is held in high esteem by a wide circle of acquaintances all over the oil fields and is regarded as one of the most conservative and careful business men in the State. At present his headquarters are at Alexandria, from which point he directs the large business under his supervision.

J. K. JOHNSTON,

Contractor
and...
Driller of

Oil, Gas and Artesian Wells,

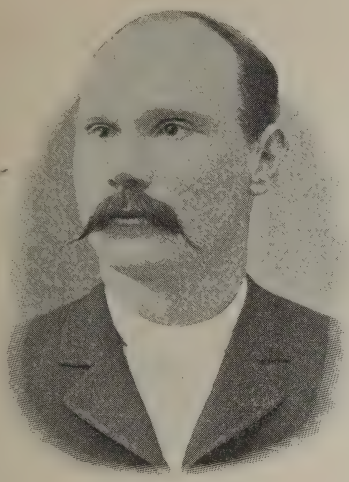
1427 Walnut Street,

ANDERSON, IND.

J. K. Johnston, one of the representative citizens of Anderson, Ind., the metropolis of the State's great gas belt, is widely known throughout that territory as one of the leading contractors engaged in the drilling of oil, gas or artesian wells in Indiana. His record is one of which any oil or gas man should be proud, won as it has been by the hardest kind of work and honest performance of every stipulation ever made in any of his contracts. His connection with the oil industry dates back to the early days of the Smiths Ferry field, in Beaver county, Pa., in 1870. Quite a little prior to this time Mr. Johnston had left the parental roof and started out in the world to hustle for himself, being but 14 years old when we find him engaged as pumper on a lease in the field just mentioned. After pumping for a couple of years young Johnston went to drilling at the unusually young age of 17, his first work being done for contractor George Morton, a local operator. He worked in that field as driller until 1876, when the Butler county field attracted him and he spent a year working along Bear creek, at the end of which he went to try his luck in the Bullion district, which was then occupying such a prominent place on oildom's stage. After the excitement in the latter field had subsided Mr. Johnston went back to Smiths Ferry and securing a lease on the Fisher farm, drilled a well which started off at 50 barrels per day. He sold this out shortly after and cleared up a nice stake on his investment. We next find him in the Butler county field again, where he made some ventures in the Pe'rolia district which resulted in some reverses. He then entered the employ of Jordon & Markham in the capacity of driller and went to the Bradford field, where he worked a year.

It is pertinent to state in connection with Mr. Johnston's career that he holds the honor of breaking the world's record for drilling and completing a well. This remarkable performance was made at Bullion in 1877, where he drilled a well for Frank Andrews 1,168 feet deep in 11 days and six hours. The records for this remarkably quick time in those days are on file in the Derrick office to-day.

After living four years in Olean, N. Y., the subject of our sketch moved to the Macksburg, Ohio, field, where he followed his trade of driller for some time and then went to Washington, Pa. Leaving Washington he went to Indiana, locating in Anderson, his present place of abode. In this field he has made his enviable record as a contractor, and for the past 14 years he has drilled wells for the leading gas and oil companies of Indiana. Almost phenomenal success has followed all his work and he was never known to take a contract which he did not finish up satisfactorily to all concerned. He is at present drilling wells for the Fort Wayne Gas Company and lives in Anderson in a pleasant home on one of the city's best streets, being regarded as one of the substantial men of the town.



W. B. JOHNSTON,

Contractor and Driller of

Oil, Gas and Artesian Wells,

910 West Sixth St.,

ANDERSON, INDIANA.

W. B. Johnston, contractor and driller of oil, gas and artesian wells, was born in Beaver county, Pa., May 30, 1857. He first came in contact with the oil industry in the Smith's Ferry pool, in his native county, where he went to work when only 15 years old, cooking for a drilling crew. At this early age he had left the old homestead and commenced to lay the foundation for his future successes in life. Naturally his association with oil men brought him employment in that line of work and he soon secured a job as pumper, showing a faithfulness in the discharge of duties which always secured him employment, although so young in years. He remained in the Smith's Ferry field until the famous Bullion district was opened up in 1878, whither he drifted with the tide and quickly found work as a tooldresser. He remained at Bullion during the exciting days of that development and finally returned to Beaver county, where he remained until 1882, working in the oil fields at various branches of the business. Along with a host of others he was caught in the whirl of excitement attending the opening up of the great Bradford field, and was there with the earliest arrivals. He worked all through that field's early and palmy days, gaining a valuable experience which has proved of great assistance in his subsequent business ventures.

In the winter of 1886 Mr. Johnston went to the Indiana gas fields, locating at Alexandria. He has the honor of having drilled on the first gas well put down in Madison county, which was located in the town of Alexandria. In March, 1889, he went to contracting on his own hook, drilling his first well for A. M. Nicholson on his farm near town and which was known as the Stone Quarry well. Since then he has followed the contracting business in the Hoosier gas and oil fields with a high degree of success. Mr. Johnston is without a doubt one of the foremost contractors of his State and a splendid representative of the men who have come to the front in following the two great industries which have made North Central Indiana so prosperous. He has a fine reputation for square, straightforward business methods, which bring his services in demand at all times.

Mr. Johnston was married May 30, 1888, to Miss Etta Barnett, of Stafford, Ohio, and he resides with his interesting family of five children, four sons and one daughter, at No. 910 West Sixth street, Anderson, Ind., in which city he is well and favorably known as an enterprising and exemplary citizen.

A. A. PERRY.

WILLIAM C. PERRY.

A. & W. PERRY,

Drillers and Contractors OF GAS AND OIL WELLS,

ALEXANDRIA, INDIANA.

Just a word about A. & W. Perry, the well-known and hustling firm of drillers and contractors, with headquarters at Alexandria, Ind., the pictures of whose two members we here reproduce. This firm is of quite recent formation, the two Perrys entering into a partnership about two years ago. Before that time they were working individually, drilling oil and gas wells in the Indiana fields for the past nine years or more, and counted among the most skillful in the business. Thus the firm gets the benefit of their united experience, besides making it possible to give the work entrusted to them more personal attention, which is always an important matter.

A. & W. Perry drilled their first well on the Walker farm, about six miles northeast from Alexandria, and since that beginning they have had all the work they could do, a fact which is a practical demonstration of the satisfaction they give the operators for whom they have done work.

They have a full equipment of the best tools and cordage procurable, and by this they evade much trouble and save valuable time.

They have a great reputation for their quickness in completing contracts and are highly recommended by some of the heaviest producers in the field, who have entrusted them with work and been well satisfied. In the use of fishing tools they are unexcelled. A. & W. Perry are on the way to well deserved success and we wish them God-speed.

Mr. A. A. Perry was born in Grant county, Ind., April, 1861. He married Miss Minnie Morris, of Alexandria, in September, 1900, and resides with his amiable wife and infant daughter, Nellie B., in his pleasing home at 632 West Jefferson street, Alexandria. Mr. W. C. Perry first saw the light in Madison county, Ind., in May, 1865, and his life has so far been largely spent in acquiring a thorough allround and practical knowledge of oil field work. He married Miss Emma R. Lee, of Alexandria, in August, 1887, and has two daughters, Mazie L. and Edith E., making his home at Alexandria.

L. A. PERRAULT,

Contractor and Driller of

..OIL AND GAS WELLS..

517 W. 5th St,, MARION, INDIANA.

L. A. Perrault, the well known fisherman and driller of oil and gas wells, is one of the oldest contractors in the Marion field and is widely recognized as an expert at his business. His first experience was gained in the Eastern fields, where he commenced rigbuilding in Butler county, Pa., in 1877, removing to the McKean county field in 1882. Being very successful in rigbuilding and having gained a thorough knowledge of formations, etc., Mr. Perrault in 1884 took up contract drilling in the McKean fields from whence he migrated in 1886 to Findlay, Ohio, where he spent two busy years.

Settling down at Marion, Ind., in 1888, he has become one of the foremost and most reliable contractors in the field, running two to four strings of tools and doing his work to the satisfaction of some of the largest and most influential producers, as the Marion Gas Company, James LaTourette, Marion Real Estate Company, Chicago & Indiana Pipe Line Company, Huntington Light & Fuel Company and many others.

Mr. Perrault has a great business advantage in being thoroughly conversant with the various geological formations of Indiana and Ohio, and his wide and practical knowledge makes his opinion as an expert highly valued.

As a fisherman he is very favorably known and is always successful in getting out of trouble.

Mr. Perrault is always ready to take contracts in any part of the Indiana or Ohio oil fields or elsewhere, completing the work thoroughly and setting the well pumping if desired. Also when necessary furnishing all materials.

The address of his headquarters is 517 W. Fifth street, Marion, Ind., where he owns a pleasant home. Mr. Perrault, in February of 1886 was married to Miss Ella A. Garde, of Bradford, Pa., and to the union have been born two sons, Leo E. and William H., and one daughter, Mary C. Any of his old or new friends calling at his address can be assured of a warm and hearty welcome.

Albert A. Gallman,

PRODUCER AND DRILLER OF

Oil and Gas Wells,

ALEXANDRIA, INDIANA.

In the Alexandria, Ind., field no contractor is better known nor more highly esteemed by the oil and gas fraternity than Albert A. Gallman, producer and driller of oil and gas wells. He was born at Wellsville, N. Y., November 27, 1872, and lived on a farm with his father near that town until he was 15 years old, when he entered the oil field at Allentown, N. Y., his first work being roustabouting on a lease of Duke & Norton's. After working on leases for a short time he went to dressing tools for Manly McGee in the same field, working for that firm several months before taking Horace Greely's advice and going to the Lima field in Ohio. He first went to work as tooldresser for Ben Pyle at Lima and a few months afterwards was drilling for the same party. Experience gave him quick proficiency with the drill and he was not long in winning a No. 1 reputation, being counted one of the fastest hole makers who ever drilled in the Buckland district. He worked for contractor Pyle six consecutive years and drilled wells in all the best pools of Ohio and Indiana. His next service was with the Ohio Oil Company, with whom he worked two years. Leaving their employ Mr. Gallman purchased a string of tools and began doing contract work himself, drilling his first wells for the Ohio Oil Company in the St. Henrys field, in Mercer county. His work was entirely satisfactory and he continued to contract for the Ohio Oil Company nearly two years in Ohio, doing a large amount of their work.

In the spring of 1895 he went to the Geneva, Ind., field and began contracting for the Northern Indiana Oil Company, working for them a year. From Geneva he went to the Alexandria field for the Ohio Oil Company and has been doing work for them ever since. Having attained a reputation unsurpassed for reliability and dispatch in completing his contracts Mr. Gallman was compelled to start several strings of tools in order to take care of the contracts offered him, and his fame is such that he never wants for work.

Mr. Gallman not only won high success in a business way since he went to the Western fields, but also the charming helpmate who presides over his comfortable home in the city of Alexandria. On December 28, 1898, he was married to Miss Estella Eunes, of St. Marys, Ohio, one child, a son named Robert, having come to brighten the house where Mr. Gallman extends his hospitality to the host of friends he has made during his career in Hoosierdom.

ANDREW O'DONNELL

SUPERINTENDENT of the Oil and Gas Department of the

American Window Glass Co.

ALEXANDRIA, IND.

Andrew O'Donnell, the well-known oil property expert and superintendent of the extensive oil and gas interests of the American Window Glass Company, was born in Oil City, Pa., October 22, 1865, and it was only appropriate, beginning life in the Hub of Oildom and scenting oil almost with his first breath, that he eventually made it his life's business and study. He did not long delay his practical acquaintance with the industry, as at the decidedly early age of 10 years we find him engaged in pumping a well at Parkers Landing, Armstrong county, Pa., running tower against his father. Young Andrew next made his way to the Bradford field and secured work pumping for T. J. Vandergrift, at Wolfe Run, from whence he peregrinated to Richburg, N. Y., where he pumped for the Anchor Oil Company, remaining with them several years, after which he determined to widen his knowledge, and, going to Lima, Ohio, he took up tooldressing for about three years.

At length his steadiness, faithful service and superior ability were recognized and he accepted a position with Ackerly & Samuels, taking full charge of their producing property in the Lima field. Mr. O'Donnell showed himself fully competent and held the position with decidedly pleasing results to his employers for a space of about three years, when they sold out their business. Our subject then made his headquarters at Toledo, Ohio, occupying the important position of manager of the properties of the Toledo Gas Company, having full charge of their holdings, which were situate in Wood county. He satisfactorily discharged these duties for about four years. Leaving the gas company, Mr. O'Donnell spent several years drilling for contractors Walters & Russ, in the Gibsonburg, Ohio, field, then migrating to the Rocky Ridge developments, where he worked on several test wells for the Dewey Stave Company, of Toledo, Ohio. His next location was at the Findlay, Ohio, field, where he drilled for DeLaney Bros. Finally deciding to try his fortune in the Hoosier State, Mr. O'Donnell made for there and for about a year worked in that State drilling for contractor John McKay, afterwards returning to Ohio, where he located at Carey, still continuing in the drilling business. His next objective point was Tiffin, Ohio, drilling there about two years for Sandy McManus, finally returning once more to Montpelier, Ind., where he drilled for about 12 months for contractor A. A. Gallman, when he accepted his present position with the American Window Glass Company. During the time he has had charge of their property he has given perfect satisfaction to his employers and in every way lived up to his high reputation, showing every ability to handle a large production of oil and gas in the most approved and masterly manner. He is successful in keeping his expense bill down to the lowest possible figure, while his record of production is extremely gratifying. With his great and varied experience and abundant special and practical knowledge, it would be indeed strange if Mr. O'Donnell could not manage in the best and most profitable manner any oil or gas proposition placed in his hands. He is a typical oil region character, and is one of the most valuable all-round experts to be found in any of the oil and gas fields.

A life long student of the oil and gas industry, he does not hold narrow or cramped views, but is a man of broad and liberal ideas and deservedly one of the most popular superintendents in the Trenton Rock regions.

GARTHWAIT GLYCERINE COMPANY

CO-OPERATIVE TORPEDO CO.,

Manufacturers of and Dealers in

Torpedoes and Nitro-Glycerine,

And all Torpedo Supplies.

FACTORY: **Montpelier, Ind.**

OFFICE: Room 8, Mayer Bldg.,
Montpelier, Ind. 'PHONE, 135

Work done throughout the Indiana oil fields.
All orders by telegraph and telephone promptly filled.

NEW YORK.

ALLEGANY COUNTY.

Abbott Charles C., pumper, Richburg.
Abbott Lee M., pumper, Richburg.
Adams William, boilermaker, Bolivar.
Adrian Allen, pumper, Allentown.
Adrian Robert L., producer, Allentown.
Allegany Walter, rigbuilder, Friendship.
Allen Charles, pumper, Allentown.
Allen Riley, producer, Allentown.
Amesbury Oliver B., pumper, Richburg.
Anderson Daniel, producer, 261 N. Main, Wellsville.
Anderson Elmer, pumper, Allentown.
Andrus LeGrange, producer, Bolivar.
Andrus Ralph N., producer, Bolivar.
Andrus Richard L., producer, Bolivar.
Apgar J. W., producer, Allentown.
Appleby Charles, pumper, Bolivar.
Appleby Charles R., tooldresser, Bolivar.
Appleby Frank L., driller, Bolivar.
Appleby Lewis, pumper, Bolivar.
Appleby Lewis M, tooldresser, Bolivar.
Ariza John B., pumper, Bolivar.
Austin Sherwood, pumper, Belmont.
Austin Theodore, pumper, Belmont.
Bacon Seymour, pumper, Allentown.
Ball Charles A., producer, 204 Maple av., Wellsville.
Ballard William D., producer, Bolivar.
Baptie James, gauger, Allentown.
Barton R. Perry, shooter, Richburg.
Beatty Daniel T., gauger, Bolivar.
Benjamin Carl, producer, Richburg.
Benjamin Floyd, producer, Richburg.
Berlin J. Russell, pumper, Bolivar.
Bines William J., tooldresser, Andover.
Birteil John W., producer, Richburg.
Black Harry J., gauger, 340 S. Main, Wellsville.
Booth Robert, pumper, Allentown.
Booth S. F. (July Oil Co.) and (Trio Oil Co.), Bolivar.
Bosher R. J., pumper, Allentown.
Bracey William, shooter, Bolivar.
Bradford Torpedo Co., E. G. Williams, mgr.; Bolivar and Wellsville.
Bradley & Cook (George H. Bradley and W. P. Cook), producers, Bolivar.
Bradley E. C., pres. Empire Gas & Fuel Co., Ltd., Wellsville.
Bradley George H. (Bradley & Cook), (July Oil Co.) and (Troy Oil Co.), Bolivar.
Bradley Justin B., sec. and treas. Empire Gas & Fuel Co., Ltd., Bolivar.
Breckenridge Harry W., producer, 24 Madison, Wellsville.
Brewster Anson, driller, Andover.
Broopins Adelbert, producer, Allentown.
Brown Alfred S., producer, 129 N. Main, Wellsville.
Brown E. C. (Wellsville Oil Co.), Wellsville.
Brown Fred C., driller, Nile.
Brown R. M., producer, Richburg.
Brown William D., rigbuilder, Richburg.
Browning William W., producer, 242 Maple av., Wellsville.
Bryson Newton, producer, 175 Maple av., Wellsville.

NEW YORK, ALLEGANY COUNTY.—Continued.

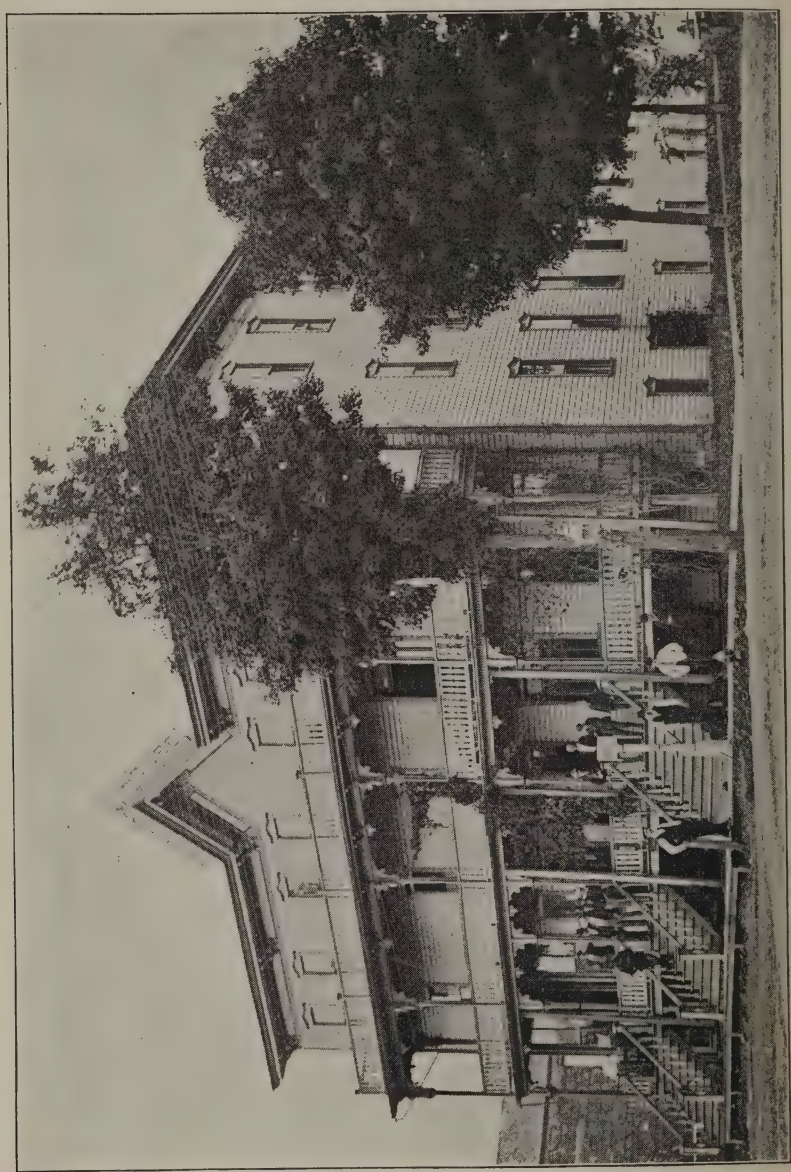
Burdick Timothy, driller, Andover.
Burleson John B., producer, Richburg.
Burns Frank, pumper, Bolivar.
Butts James, pumper, Allentown.
Byrnes Patrick V., oil producer, 373 N. Main, Wellsville.
Cady E. W., pumper, Allentown.
Cameron Duncan, producer, Bolivar.
Care James F., supt. Empire Gas & Fuel Co., Bolivar.
Carpenter George, producer, Wellsville.
Carpenter John M., producer, Wellsville.
Cartwright C. W., pumper, Richburg.
Cartwright Edward, lineman, Bolivar.
Chadwick Warren, tooldresser, Richburg.
Church Luther S., producer, 86 Farnum, Wellsville.
Clark Henry N., tooldresser, Bolivar.
Clark John, driller, Andover.
Clark Thomas, driller, Andover.
Coast E. L., producer, Allentown.
Coats Frank D., driller, Belmont.
Coats Fred S., producer, Richburg.
Cochran Allan, producer, Bolivar.
Cody George, driller, Bolivar.
Columbia Pipe Line Co., Hugh King, pres.; W. J. Richardson, vice-pres.; W. H. Norton, sec.; A. W. Stone, treas.; East Fassett, Wellsville.
Connell Francis J., producer, East Pearl, Wellsville.
Connelly Jacob, gauger, Richburg.
Connors James, driller, Angelica.
Connors John D., pumper, Bolivar.
Cook Wilbur P. (Bradley & Cook), (July Oil Co.) and (Troy Oil Co.), Bolivar.
Cook William R., producer, Bolivar.
Cornwell Arthur, tooldresser, Richburg.
Cornwell Roy, rigbuilder, Richburg.
Cox Ernest A., rigbuilder, Richburg.
Coyle Hugh J., oil producer, 369 N. Main, Wellsville.
Craig James C., mgr. Oil Well Supply Co., Bolivar.
Craig John, tooldresser, Richburg.
Craig Robert, tooldresser, Richburg.
Crandall William L., driller, Bolivar.
Cranston Allen L., producer, Bolivar.
Cross Casper K., producer, Cuba.
Crowley Michael J, pumper, Bolivar.
Crowley Richard J., producer, Bolivar.
Crowther David T., rigbuilder, Bolivar.
Davidson George H., driller, Bolivar.
Davidson Glenn, tooldresser, Richburg.
Davidson William, pumper, Richburg.
Davis Horace, producer, 6 N. Broad, Wellsville.
Deinon Frank E., pumper, Allentown.
Dempsey Bros., boilermakers, Bolivar.
Dempsey John A., boilermaker, Bolivar.
Devens George, driller, Ashley House, Wellsville.
Dodson Leslie L., driller, Bolivar.
DOHERTY A. R., producer, Friendship.
Donaldson Thomas, pumper, Alfred Station.
Duke Oak S., producer, 188 W. State, Wellsville.
Duke William, producer, 105 E. Pearl, Wellsville.
Dunning Joshua, producer, Bolivar.
Durnall James C., driller, Bolivar.

NEW YORK, ALLEGANY COUNTY.—Continued.

Easton Charles H., tooldresser, Richburg.
Easton Roscoe C., pumper, Richburg.
Elliott Frank, producer, 22 Elm, Wellsville.
Elliott Frank, pumper, Bolivar.
Elliott Homer R., producer, 240 W. State, Wellsville.
Elliott Lewis H., driller, Allentown.
Ellsworth F. H. Dr., producer, Wellsville.
Emerson Edward, producer, Richburg.
Emerson Fred, driller, Richburg.
EMPIRE GAS & FUEL CO., LTD., E. C. Bradley, pres.; J. B. Bradley, sec. and treas.; Bolivar and Wellsville.
Ervin Fred L., pumper, Bolivar.
Ervin William B., producer, Bolivar.
Ewart Edward, driller, Richburg.
Fay Charles K., driller, Bolivar.
Fitch J. A., pumper, Allentown.
Forrest Julius B., rigbuilder, Allentown.
Foster Hadley D., shooter, Ashley House, Wellsville.
Francisco Stephen U., pumper, Bolivar.
Fredericks & Sutfin Oil Co., Wellsville.
Fredericks Jacob (Fredericks & Sutfin Oil Co.), Wellsville.
Freeman Fred E., tooldresser, 74 King, Wellsville.
Friar Giles, pumper, Richburg.
Fritts G. Edgar, pumper, Richburg.
Fritts James, pumper, Richburg.
Fritts John, pumper, Richburg.
Fritz David, producer, Bolivar.
Ganoung Charles W., contractor, 172 Early, Wellsville.
Ganoung Herbert, tooldresser, 306 W. State, Wellsville.
Garrigan James, driller, Belmont.
Garthwait Chris C., producer, Bolivar.
Garthwait Elmer C., producer, Bolivar.
Gilligan Christopher C., pumper, Bolivar.
Goodell Mills E., producer, 134 N. Main, Wellsville.
Goodliff W. W., pumper, Allentown.
Gordon Harry O., producer, 16 W. Fassett, Wellsville.
GRAY J. B., producer, (p. o. box 37), Bolivar.
Green Edward, pumper, Richburg.
Grosman Thomas, driller, 25 W. Fassett, Wellsville.
Grove Wallace, driller, Friendship.
Hammond F. Eugene, producer, Cuba.
Hammond Victor H., producer, Bolivar.
Hampsher James W., producer, Bolivar.
Hanks Paul B., producer, 7 N. Main; Wellsville.
Harder Archie, pumper, Allentown.
Harder B. F., mgr. Rock Glycerine Co., Wellsville.
Harder Gilbert, pumper, Allentown.
Hardison, Streeter & Co. (Waldo A. Hardison, Frank C. and Charles F. Streeter), producers, Bolivar.
Hardison Waldo A., producer, Bolivar.
HARDMAN LEVI, producer, Richburg.
Harrington Judd C., tooldresser, 115 N. Main, Wellsville.
Harrington William, rigbuilder, Bolivar.
Harris George B., producer, 121 E. Pearl, Wellsville.
Hayes Clark B., producer, 39 S. Main, Wellsville.
Hearons Thomas, gauger, Bolivar.
Helm William, driller, 35 Chamberlain, Wellsville.
HERRICK JOHN P., producer, Bolivar.

NEW YORK, ALLEGANY COUNTY.—Continued.

Hill George, pumper, Allentown.
Hockenberry Harry P., driller, Bolivar.
Hockenberry John, producer, Bolivar.
Holmes Fred, rigbuilder, Bolivar.
Hoover James B., producer, Richburg.
Howden John B., rigbuilder, Bolivar.
Howe Henry, producer, Allentown.
Howe W. W., tooldresser, Scio.
Hull P. Duane, rigbuilder, Bolivar.
Hunt William J., producer, Bolivar.
Huver Frank, producer, Bolivar.
Hyland Edward, driller, Andover.
Ingham Charles E., producer, Nile.
Jones Fred B., driller, 22 W. State, Wellsville.
Jones John B., producer, 36 S. Main, Wellsville.
JONES SAM, producer, Allentown.
Jones Wallace C., producer, 17 W. State, Wellsville.
Jordan Archie, driller, Nile.
Jordan A. R., driller, Allentown.
Jordan Burt L., producer, Nile.
Jordan Claire, producer, Richburg.
Jordan Erwin, pumper, Bolivar.
Jordan Le Roy E., driller, Bolivar.
Judd E. Luman, producer, 31 Depot, Wellsville.
Judd William H., oil lease supt., 48 Pleasant, Wellsville.
July Oil Co. (George H. Bradley, W. P. Cook and S. F. Booth), Bolivar.
Keeny Alvin, pumper, Bolivar.
KELLER WILL M., driller, Obi.
Kennedy Edward, boilermaker, Bolivar.
Kilbury Edwin R., producer, Bolivar.
Kilmer Elbia, shooter, Bolivar.
Kilmer Myron, tooldresser, Bolivar.
Kimball Charles, rigbuilder, Trappan Brook rd., Wellsville.
King Hugh, pres. Columbia Pipe Line Co., Wellsville; res. New York.
Kittenger S. W., gauger, Allentown.
Koehler August, producer, Bolivar.
Korts Emmett E., driller, 203 E. Pearl, Wellsville.
Kreiner Theodore C., gauger, Bolivar.
Kriley Fred E., rigbuilder, Bolivar.
Lamphear Elwin D., driller, Nile.
Lawrence Ernest, producer, Richburg.
Le Bar Chris, tooldresser, Richburg.
Le Bar Claud, tooldresser, Richburg.
Le Bar Elverton, tooldresser, Richburg.
Le Bar Harley, tooldresser, Richburg.
Le Bar Homer, tooldresser, Richburg.
Leonard Matthias, boilermaker, 53 Howard, Wellsville.
Leonard William, boilermaker, 140 E. State, Wellsville.
Lester Clayton, tooldresser, Richburg.
Lester Crandall, producer, Richburg.
Lester Herbert, producer, Richburg.
Lester Ralph E., producer, Richburg.
Loomis Charles, pumper, Richburg.
LOOMIS C. R., lease mgr. July Oil Co., Richburg.
Lyons Daniel J., foreman National Transit Co., 51 E. Fassett, Wellsville.
McCoy William, tooldresser, Richburg.
McCutcheon Robert, driller, Allentown.



THE NEWTON HOUSE, Bolivar, N. Y. B. O. NEWTON, PROPRIETOR

A popular and home-like Hotel.

Rates Reasonable.

Service strictly first-class.

NEW YORK, ALLEGANY COUNTY.—Continued.

McDermott Frank, producer, Bolivar.
McDermott John, mgr. Trio Oil Co., Bolivar.
McDevitt E. Lee, pumper, Bolivar.
McDONELL A. C., producer, Bolivar.
McDonnell Archie H., producer, Bolivar.
McDonnell Edmond W., producer, Bolivar.
McDonnell John L., tooldresser, Bolivar.
McDougall Cassius, producer, Cuba.
McDowell Henry M., driller, Bolivar.
McEWEN BROS., oil well supplies, Wellsville. (See adv., end of book.)
McGuigan Daniel H., pumper, Bolivar.
McIntyre James H., driller, Bolivar.
McIntyre Milton, tooldresser, Bolivar.
McIntyre William T., driller, Bolivar.
McKee Alonzo H., producer, Bolivar.
McKee William J., producer, Bolivar.
McKelvey Samuel, producer, Bolivar.
McMillan James, producer, Bolivar.
Machen James L., producer, 68 N. Main, Wellsville.
Maitland A. G., producer, Allentown.
Maitland Ralph L., producer, Allentown.
Mapes John M., producer, Bolivar.
Marchesi William H., pumper, Bolivar.
Matson David R., driller, Bolivar.
Mead Clayton C., pumper, Bolivar.
Mead Fred L., tooldresser, Bolivar.
Mechling Laird, oil lease supt., 117 Howard, Wellsville.
Mechling Laird, pumper, Allentown.
Menzie Clarence, producer, Bolivar.
Menzie Clarence E., driller, Bolivar.
Menzie Robert H., tooldresser, Bolivar.
Menzie Robert R., tooldresser, Bolivar.
Messenger Lehman, pumper, Richburg.
Millard Delos D., rigbuilder, Richburg.
Minesinger David F., tooldresser, Bolivar.
Minesinger David G., tooldresser, Bolivar.
Mix Andrew, rigbuilder, Richburg.
Montgomery Cyrus B., lineman, Bolivar.
Moore Clayton M., tooldresser, Bolivar.
Moore Elmer, driller, Bolivar.
Moore John, tooldresser, Allentown.
Moore Martin B., producer, Bolivar.
Moran Herman J., pumper, Bolivar.
Moran John, driller, Bolivar.
Moses John M., driller, Nile.
Mulkin Fred C., producer, Friendship.
Murphy Charles P., driller, 13 Maple av., Wellsville.
Nelson Porter, tooldresser, Allentown.
Newell Gaylord, gauger, Bolivar.
Nicholson Alexander W. (Trio Oil Co.), Bolivar.
Norton E. J., producer, Allentown.
Norton L. E., producer, Allentown.
Norton Oil Co., Wellsville.
Norton Oliver S., producer, Allentown.
Norton William H., producer, Allentown.
Norton W. H., pumping engines; sec. Columbia Pipe Line Co., Wellsville.
O'Connell Francis, producer, 117 E. Pearl, Wellsville.
O'Connor Thomas, producer, 173 Farnum, Wellsville.

NEW YORK, ALLEGANY COUNTY.—Continued.

OIL WELL SUPPLY CO., James C. Craig, mgr.; Bolivar.
Olivey Alexander, driller, 148 N. Main, Wellsville.
OLMSTEAD JUDD D., producer, Richburg.
Osterhout Charles E., driller, 35 Lombard, Wellsville.
Otis & Day, oil well supplies, Wellsville.
Page L. E., pumper, Allentown.
Palmer Frank A., producer, Angelina.
Parker Fred J., tooldresser, Andover.
Penny William J., producer, Cuba.
Perkins Eleazer H., driller, 119 S. Brooklyn av., Wellsville.
Peters William, driller, Bolivar.
Peters William H., producer, Bolivar.
Phillips Bros. (Newell and Newton Phillips), producers, Wellsville.
Phillips Charles, producer, Nile.
Phillips Newell (Wellsville Oil Co.) and (Phillips Bros.), producers, Wellsville; res. Allentown, N. Y.
Phillips Newton (Wellsville Oil Co.) and (Phillips Bros.), producers, Wellsville; res. Allentown, N. Y.
Phillips Samuel, driller, S. Main, Wellsville.
Post Ezra, rigbuilder, Richburg.
Potter W. W., producer, Allentown.
Rapp Albert E., glycerine maker, Bolivar.
Rapp Harry L., shooter, Bolivar.
Rauber Jacob, producer, 209 Maple av., Wellsville.
Reed Alva J., producer, Bolivar.
Reed William, pumper, Bolivar.
Reeland Charles J., producer, Bolivar.
Richards Dana H., pumper, 45 Osborn, Wellsville.
Richardson S. J., pumper, Allentown.
Richardson W. J. (Wellsville Oil Co.) and vice-pres. Columbia Pipe Line Co., Wellsville.
RILEY JAMES, gauger, Allentown.
Roberts W. J., pumper, Allentown.
Robinson Albert, lineman, Bolivar.
Robinson C. M., pumper, Allentown.
ROBINSON J. A., producer, Newton House, Bolivar.
Rock Glycerine Co., B. F. Harder, mgr.; Wellsville
Rock Glycerine Co. No. 2, Van Curen Bros., mgrs.; Bolivar.
Rogers Colonel D., producer, Belmont.
Rogers E. Park, driller, Andover.
Rogers T. Clark, rigbuilder, Andover.
RUDDY M., producer, Bolivar.
Ruland Charles, producer, Bolivar.
Sanders Charles, tooldresser, Richburg.
Sarena George, boilermaker, S. Brooklyn av., Wellsville.
Schaffer Charles M., rigbuilder, Bolivar.
Schoeler John, producer, Bolivar.
Schrader Charles, boilermaker, 117 E. State, Wellsville.
Scott Claud R., producer, 146 N. Main, Wellsville.
Scott William, producer, Richburg.
Severance Albert, pumper, Bolivar.
Severance Llewellyn, pumper, Bolivar.
Severns Reuben, pumper, Bolivar.
Shavalear Abel H., pumper, Bolivar.
Shavalear Earl J., pumper, Bolivar.
Sheridan Michael, driller, Bolivar.
Shine Daniel, boilermaker, 80 E. Dyke, Wellsville.
Sinsabaugh Thomas, tooldresser, Bolivar.

NEW YORK, ALLEGANY COUNTY.—Continued.

Sloan Jerome, producer, Allentown.
Sloan John, pumper, Allentown.
Sloan Winters, pumper, Allentown.
SMITH A. C., producer, Bolivar.
Smith Frank, driller, 30 Pine Wellsville.
Smith Fred, driller, Richburg.
Snowden Earl, rigbuilder, Allentown.
Snowden Orr, pumper, Allentown.
Sparks J. H., driller, Bolivar.
Springstead William B., driller, 39 Seneca, Wellsville.
Sternburg Charles T., producer, 187 Maple av., Wellsville.
Stohr Albert, producer, Bolivar.
Stohr Fred E., producer, Richburg.
Stohr George H., producer, Richburg.
Stohr Robert A., producer, Richburg.
Stone A. W., treas. Columbia Pipe Line Co., Wellsville; res. Buffalo, N. Y.
Stoop George, producer, Allentown.
Streeter Charles F., producer, Bolivar.
Streeter Frank C., producer, Bolivar.
Sutfin W. B. (Fredericks & Sutfin Oil Co.), Wellsville.
Swarthout James A., producer, Bolivar.
Sweeney John, producer, 91 Farnum, Wellsville.
Sweet Charles, pumper, Allentown.
Tenny Clinton D., driller, Andover.
Thomas William F., supt. pipe line, Bolivar.
Thornton James, producer, 198 N. Main, Wellsville.
Thornton James Oil Co., Wellsville.
Tifft Jesse, driller, Bolivar.
Toomey James, producer, Bolivar.
Toomey James D., pumper, Bolivar.
Townsend Edward, producer, Richburg.
Townsend S. E., pumper, Allentown.
Townsend William, rigbuilder, Richburg.
Treadway Frank B., driller, 277 Scott av., Wellsville.
Tremain Russell, producer, 48 Pleasant, Wellsville.
Trio Oil Co. (George H. Bradley, W. P. Cook, S. F. Booth, A. W. Nicholson and estate of McCray Bros., of Bradford, Pa.), producers, Bolivar.
Turner Herbert L., producer, Bolivar.
Turner James S., producer, Bolivar.
VAN CUREN BROS. (Charles M. and G. W.), nitro-glycerine and dynamite, Bolivar. (See adv. below.)
Van Curen Charles M. (Van Curen Bros.) and producer, Bolivar.
Van Curen G. W. (Van Curen Bros.), Bolivar.

C. M. VAN CUREN. G. W. VAN CUREN.

VAN CUREN BRO'S,

Manufacturers of and Dealers in

NITRO-GLYCERINE AND DYNAMITE.

Bolivar and Olean, N. Y.

NEW YORK, ALLEGANY COUNTY.—Continued.

Wakeman Chester F., producer, Bolivar.
Wakeman John J., tooldresser, Bolivar.
Walker Frank J., driller, Friendship.
Ward John, producer, Bolivar.
Wasson John, driller, Bolivar.
Wasson John C., producer, Bolivar.
Weatherbee Eugene, pumper, Bolivar.
Weatherbee J. R., producer, Richburg.
Weatherbee Norman, pumper, Bolivar.
Wedge David, rigbuilder, Bolivar.
Welch Charles D., tooldresser, Bolivar.
Wellsville Oil Co. (E. C. Brown, W. J. Richardson and Newell and Newton Phillips), producers, Wellsville.
Wesler Winchester, producer, Cuba.
West Joseph E., pumper, Richburg.
Whipple Dallas B., producer, Cuba.
Whipple George D., producer, Cuba.
Whitcomb Francis N., producer, Belmont.
White James H., tooldresser Bolivar.
White Spencer E., pumper, Bolivar.
Wilber John A., producer, Bolivar.
Wilber Vernon, pumper, Bolivar.
Wilcox Moses, driller, Hoffman House, Wellsville.
Wilcox Ralph, rigbuilder, Richburg.
WILLIAMS E. G., mgr. Bradford Torpedo Co., Bolivar.
Williams Walter, driller, Bolivar.
Willitts Elmore A., producer, Belmont.
Wilson Bros. Oil Co., Wellsville.
Wilson Eva J., producer, Bolivar.
Wilson George E., producer, Bolivar.
Wilson L. C., producer, Wellsville.
Witherspoon A. L., pumper, Allentown.
Woodward Forest, tooldresser, Bolivar.
York Charles, pumper, Allentown.
Zillipo William L., pumper, Bolivar.

BROOME COUNTY.

Binghamton Oil Refining Co., John S. Wells, pres.; Edward E. Kattell, treas. and mgr.; Chester F. Wells, sec.; Binghamton.
Hoffman Lubricating Oil Co., G. W. Lester, mgr.; 78-80 South, Binghamton.
Hovey C. C., producer, Binghamton.

CATTARAUGUS COUNTY.

(For Olean, see p. 474.)

Abbott Frank, pumper, Knapp Creek.
Allen Frank A., tankbuilder, Chipmunk.
Angell Oil Co. (Charles T. Crocker, William R. Lyon and Enos Wilder), Robert Lecky, gen. mgr.; Knapp Creek.
Babcock William E., pumper, Chipmunk.
Beardsley J. Clinton, driller, Limestone.
Beaton John, tooldresser, Limestone.
Beeman Esther Mrs., producer, Knapp Creek.
Beeman Fred, pumper, Knapp Creek.
Beohler Herman, pumper, Chipmunk.

NEW YORK, CATTARAUGUS COUNTY.—Continued.

Bergstrom Frank, pumper, Chipmunk.
Bickel L. H., producer, Limestone.
Birmingham Frank, lineman, Carrollton.
Black James T., producer, Knapp Creek.
Blauser Charles, driller, Chipmunk.
BOVAIRD & SEYFANG MFG. CO., oil well supplies, Chipmunk.
Breniman William, pumper, Chipmunk.
Brown Peter C., pumper, Carrollton.
Brown Scott S., driller, Allegany.
Bulkley George, pumper, Allegany.
Burns Arthur, pumper, Knapp Creek.
Burns Edward J., producer, Knapp Creek.
Burns Thomas, producer, Knapp Creek.
Burns Timothy J., producer, Knapp Creek.
Cassiday Charles, pumper, Chipmunk.
Chase Lester M., producer, Knapp Creek.
Childs C. F., driller, Chipmunk.
Chipmunk Oil & Gas Co. (Frank, Jacob and John Homer), Chipmunk.
Clark Lee, pumper, Chipmunk.
Clark Quinton, supt. South Penn Oil Co., Chipmunk.
Colegrove John P., producer, Salamanca.
Covert Charles, tooldresser, Limestone.
Crocker Charles T. (Angell Oil Co.), Knapp Creek.
Culbertson John C., producer, Knapp Creek.
Currie Bertram, pumper, Knapp Creek.
Currie John B., pumper, Knapp Creek.
Curry William H., mgr. Bovaird & Seyfang Mfg. Co., Chipmunk.
Curtain Charles, producer, Knapp Creek.
Curtis John, pumper, Chipmunk.
Curtis Lee, pumper, Chipmunk.
Curtis Thomas, producer, Knapp Creek.
Dalrymple Bruce R., pumper, Chipmunk.
Dana Lawrence G., producer, Knapp Creek.
De Golia George E., producer, Salamanca.
Derby James, producer, Knapp Creek.
Devlin William, producer, Knapp Creek.
Dickens Jesse L., pumper, Chipmunk.
Donnelly William J., driller, Allegany.
Donohue Edward R., pumper, Chipmunk.
Duggan James W., driller, Chipmunk.
Dunbar Frank K., gauger, Chipmunk.
Dusenbury Edgar G., producer, Portville.
Eastman Benjamin A., supt. South Penn Oil Co., Chipmunk.
Evans Mont, pumper, Chipmunk.
Fair Arthur, pumper, Chipmunk.
Fee Eugene, pumper, Knapp Creek.
Fee James, pumper, Knapp Creek.
Ferguson Fred J., pumper, Chipmunk.
Fitzgerald Robert, producer, Knapp Creek.
Forness P. J., contract driller and rigbuilder, Allegany.
Fourney Frank, tooldresser, Allegany.
Fredenburg Gilbert, tooldresser, Limestone.
Gallets Marcus H., driller, Allegany.
Gardner Neil, driller, Chipmunk.
Geary Charles F., gauger, Allegany.
Geory Robert M., gauger, Allegany.
Ginter Samuel, tooldresser, Chipmunk.
Ginter William C., driller, Chipmunk.

NEW YORK, CATTARAUGUS COUNTY.—Continued.

Haire Bert A., pumper, Chipmunk.
Haire Orey, driller, Chipmunk.
Hall James W., tooldresser, Allegany.
Hall Wallace, pumper, Chipmunk.
Hanley Daniel, driller, Chipmunk.
Hart Calvin B., driller, Knapp Creek.
Harter Amos G., supt. Angell Oil Co., Knapp Creek.
Harter Fred H., pumper, Knapp Creek.
Harter Frederick, pumper, Chipmunk.
Harter Henry C., pumper, Knapp Creek.
Harter James, pumper, Knapp Creek.
Hartsfelt Jacob, pumper, Knapp Creek.
Heller Frederick, pumper, Limestone.
Henderson Robert F., pumper, Chipmunk.
Henrietta John T., producer, Knapp Creek.
Herzog John C., pumper, Chipmunk.
Hevenor Charles G., lineman Chipmunk.
Hewett James, producer, Knapp Creek.
Homer Frank, producer, Chipmunk.
Homer Jacob, producer, Chipmunk.
Homer John, producer, Chipmunk.
Hughes Edward P., pumper, Limestone.
Humes Milford, driller, Allegany.
Humes Milford, producer, Chipmunk.
Jamieson George, pumper, Chipmunk.
Johnson Wilber F., driller, Allegany.
Joyner William, pumper, Chipmunk.
Kaufman John W., producer, Allegany.
Kaufman Simeon E., producer, Allegany.
Kelly Raymond P., driller, Chipmunk.
Kerwin Joseph, driller, Allegany.
Kerwin Thomas, producer, Allegany.
Klinger William M., pumper, Limestone.
Knight Howard E., pumper, Chipmunk.
Lamb Michael, lineman, Chipmunk.
Lamb Michael Jr., pumper, Chipmunk.
Lamont Frank G., pumper, Allegany.
Lecky Robert, gen. mgr. Angell Oil Co., Knapp Creek.
Leugemore Egbert K., tankbuilder, Carrollton.
Loughlin Patrick, driller, Limestone.
Lyon William R. (Angell Oil Co.), Knapp Creek.
McAllister David R., pumper, Chipmunk.
McCaffrey Bernard, producer, Chipmunk.
McCaffrey Charles, producer, Chipmunk.
McCaffrey Henry D., producer, Chipmunk.
McCandless Albert W., producer, Knapp Creek.
McCandless Griffin, pumper, Knapp Creek.
McCarrens Dennis, pumper, Chipmunk.
McGinty James D., pumper, Chipmunk.
McGuire Owen, tankbuilder, Chipmunk.
McKenzie Jacob, producer, Knapp Creek.
McLaughlin David, pumper, Chipmunk.
McMahon Edward F., gauger, Allegany.
McVey James, pumper, Chipmunk.
MacColl William W., producer, Nies blk., Salamanca.
Mallory Calvin, pumper, Knapp Creek.
Mallory Harvey, pumper, Knapp Creek.
Mallory Perry, pumper, Knapp Creek.
Malone James T., driller, Chipmunk.

NEW YORK, CATTARAUGUS COUNTY.—Continued.

Maloney Edward G., pumper, Chipmunk.
Maloney John F., driller, Chipmunk.
Manross John D, pumper, Chipmunk.
Meek Sidney, pumper, Chipmunk.
Miller Jesse, pumper, Knapp Creek.
Millin Robert, pumper, Knapp Creek.
Moody J. Samuel, pumper, Knapp Creek.
Mooney Archie, pumper, Knapp Creek.
Nenno Michael C., driller, Allegany.
Nolan James J., driller, Allegany.
Noonan Patrick, driller, Allegany.
Ogden George, driller, Chipmunk.
Ort John, pumper, Chipmunk.
Pease Jacob, pumper, Knapp Creek.
Persing David, producer, Portville.
Peters George, pumper, Knapp Creek.
Phillips George M., rigbuilder, Allegany.
Pinkerton Roy, rigbuilder, Limestone.
Porterfield Bert L., tooldresser, Chipmunk.
Porterfield Harry B., supt. South Penn Oil Co., Chipmunk.
Porterfield Herschel C., contractor, Chipmunk.
Porterfield Plenn L., pumper, Chipmunk.
Porterfield William K., driller, Chipmunk.
Potter Harry J., driller, Chipmunk.
Pratt Harvey W., pumper, Chipmunk.
Reynolds Perry F., pumper, Chipmunk.
Riley James, producer, Allegany.
Ringer Frank M., driller, Allegany.
Ripple William H., pumper, Chipmunk.
Robarger John, pumper, Knapp Creek.
Roberts William H., pumper, Knapp Creek.
Ruble William J., producer, Limestone.
Ruoff John J., pumper, Chipmunk.
Ryan Daniel, gauger, Knapp Creek.
Ryan Michael, pumper, Chipmunk.
Ryan William A., pumper, Chipmunk.
Sackringer Richard, driller, Allegany.
Schenfeld Louis L., producer, Knapp Creek.
Schoonmaker Howard, pumper, Carrollton.
Scott Smith, pumper, Knapp Creek.
Shafer Lewis, driller, Allegany.
Slater Samuel, rigbuilder, Knapp Creek.
Smith Frank, pumper, Carrollton.
Smith J. E., pumper, Knapp Creek.
Smith Raymond H., pumper, Knapp Creek.
Snyder Joseph, pumper, Chipmunk.
Snyder Roy, pumper, Limestone.
South Penn Oil Co., Harry B. Porterfield, supt.; Chipmunk.
Spess Frank A., pumper, Knapp Creek.
Sprague Alonzo A., pumper, Chipmunk.
Sweet John R., pumper, Carrollton.
Tapp William J., producer, Knapp Creek.
Thorne John H., driller, Limestone.
Thrift John J., construction foreman, South Penn Oil Co., Chipmunk.
Thropp Charles A., producer, Knapp Creek.
Tucker Lee, gauger, Chipmunk.
Walter Earl C., pumper, Limestone.
Walter John J., pumper, Limestone.

NEW YORK, CATTRAUGUS COUNTY.—Continued.

Warren Arthur W., producer, Knapp Creek.
Watkins William, producer, Knapp Creek.
Weaver M. Park, producer, Knapp Creek.
Wilder Enos (Angell Oil Co.), Knapp Creek.
Willard Clare, producer, Allegany.
Williams Allan A., pumper, Knapp Creek.
Williams Bert L., pumper, Chipmunk.
Wiltsie Frank T., pumper, Chipmunk.
Wommer Clifford, pumper, Knapp Creek.

OLEAN.

Abbott Frederick L., pipefitter, 816 Washington.
Allen Riley, producer, 1103 W. State.
Armstrong Duard C., pumper, 119 W. Green.
Arundel Michael, stillman, 53 Oak.
Baker Albert, driller, 1206 W. Sullivan.
Ballard Leon H., producer, 211 N. Third.
Battles Eugene V., pipefitter, 209 N. Thirteenth.
Beattie Thomas W., producer 509 N. Ninth.
Bradley Samuel H., producer, 311 Laurens.
Branch George W., refiner, 216 Winters av.
Brown Henry A., producer, 809 W. Sullivan.
Bulger Andrew, producer, 131 S. Clinton.
Burdick Herman E., pipefitter, 134 S. Fifth.
Bussell Gilmore S., vice-pres. Producers' Gas Co. and producer, 219 N. Fourth.
Campbell Leon C., producer, 1107 W. State.
Cartwright Orlie, rigbuilder, 7 Goodrich av.
Chadwick Warren, driller, River rd.
Coast John & Son (John and John W.), producers, 133½ N. Union.
Crandall Willard L., stillman, 31 Main.
Cummings Thomas J., tankbuilder 431 N. Thirteenth.
Curtis Alvin H., driller, 218 N. Third.
Curtis Edwin F., producer and driller, 710 W. Sullivan.
Curtis William H., contractor, 218 N. Third.
Curtiss William H., cashier Standard Oil Co., 326 Laurel av.
Devlin Timothy J., producer, 226 N. First.
Dougherty Bernard, tankbuilder, 1126 N. Union.
Dougherty Michael, tank foreman, 1117 W. State.
Dugan Dennis D., contractor, 316 Laurel av.
Dugan Michael C., supt. filling station, Acme Works.
Dugan Timothy, gauger, 602 N. Fourth.
Duggan Thomas J., tankbuilder, 1483 Buffalo.
Duke John, producer, 118 N. Clinton.
Dunning Abram G., driller, 9 City Line al.
Dunning Demrous, driller, 70 Queen.
Eclipse Lubricating Oil Co., Ltd.
Eggleston John E., gen. mgr. Standard Oil Co. (Acme Works), 319 N. Fourth.
Engelbach Otto E., pipefitter, 418 N. Tenth.
Ernst Henry M., producer, 37 Exchange Bank bldg.
Fagerstrom Charles J., stillman, 822 Buffalo.
Fate John, driller, 80 River.
Follett Albert M., stillman, 535 N. Sixth.
Follett Edgar C., gauger, 601 W. Green.
Fox Charles, pipefitter, 520 N. Sixth.
Fox Samuel C., pipefitter foreman, Acme Works.
FRANCE GEORGE P., asst. gen. mgr. Standard Oil Co. (Acme Works). 139 S. Union.

NEW YORK, OLEAN.—Continued.

FRANCHOT BROS. (Stanislaus P. and Nicholas V. V.), producers, 26 Exchange Bank bldg.
Franchot Richard H., producer, 26 Exchange Bank bldg.
Gallagher Stephen V., tooldresser, 440 N. First.
Gallagher William, producer, 111 Wayne.
Gerstenberger Henry L., mgr. barrel factory Standard Oil Co. (Acme Works).
Goodrich William F., driller, 41 Brook.
Gray John A., tankbuilder, 229½ N. Union.
Grundy Peter, tankbuilder, 22 N. River.
Halloran James, pumper, Homer.
Haney John O., stillman, 1106 W. Sullivan.
Hannigan Edward, producer, Oregon rd.
Hannon John J., gauger, 615 W. Henley.
Hart John, gauger, 408 N. Eighth.
Hartz Theodore D., pipefitter, 519 N. Sixth.
Hellwege Fred L., driller, 120 S. Seventh.
Hellwege J. Fred, driller, 116 N. Ninth.
Henneman Edward, tankbuilder, 1126 N. Union.
Hickey Robert S., pipefitter, 532 N. Eighth.
Higby Frank F., tooldresser, 118 S. Tenth.
Higby William L., producer, 1116 W. Henley.
Hogan David, producer, 224 N. Fourth.
Hogan William A., driller, 224 N. Fourth.
Hooker George W., mgr. Vacuum Oil Co., 218 N. Fourth.
Howe William, pipefitter, 38 N. Washington.
Hughes James H., producer, 112 W. Green.
HUMPHREY FRED B., mgr. National Transit Co., 24 Exchange Bank bldg.
Humphrey James M., pumper, 136 N. Third.
Hyde Henry, pipefitter, 47 River.
Johnson Elisha M., sec. and treas. Producers' Gas Co. and producer, 205 Masonic Temple.
Johnson John A., mgr. Keystone Gas Co., 182 N. Union.
Keith Charles E., rigbuilder, 540 N. Eighth.
Kelly Joel L., gauger, 39 Third av.
Keystone Gas Co., E. O. Emerson, pres.; J. A. Johnson, mgr.; 182 N. Union.
Kittleman Fred C., stillman, 1115 W. Sullivan.
Knippel Henry M., pumper, 121 N. First.
Knippel Otto, driller, 121 N. First.
Laughlin Robert D., inspector, 113 Laurens.
Le Strange William P., pipecutter, 809 W. State.
Love Thomas B., producer, 311 E. State.
Love William, producer, 311 E. State.
Lunney Patrick, pipefitter, 1437 Buffalo.
LUTHER MANUFACTURING CO. (Charles P. and George H. Luther), mfrs. oil and gas well supplies and gas engines, 133-149 Railroad av. (See adv., p. 476.)
Lynd Michael J., pipefitter, 428 N. Seventh.
McCormick Mark T., producer, 45 Union.
McGann Thomas, tooldresser, 402 N. Eighth.
McGrath Martin, stillman, 810 Buffalo.
McKINNEY L. C., supt. South Penn Oil Co., 206 Masonic Temple.
McLaughlin Philip, pipefitter, 602 Wayne.
McMahon Jay, pipefitter, 109 N. Sixth.
McMahon John H., gauger, 109 N. Sixth.
Mahoney Thomas G., stillman, 112 Wayne.
Mandeville W. Harry (Troy Oil Co.), res. Bluffton, Ind.
Mandeville W. H. (Troy Oil Co.), res. Olean.
Mayo Harry B. G., gauger, 920 Washington.
Moody Walter E., driller, 49 Brook.
Moore Earl L., pumper, 16 Center.
Moore George N., producer, 504 W. Sullivan.

G. H. LUTHER. C. P. LUTHER.

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NEW YORK, OLEAN.—Continued.

Moore Richard, tooldresser, 105 Fulton.
Mullin David, pipefitter, 31 N. River.
Mulrain Jeremiah, stillman, 1126 N. Union.
NATIONAL TRANSIT CO., Fred B. Humphrey, mgr.; 24 Exchange Bank bldg.
Nelson Paul H., contractor, 910 Wayne.
Newman Thomas, tankbuilder, 1480 Buffalo.
Noonan John J., gauger, 123 River.
Oelkrup William R., pumper, 121 S. Twelfth.
O'Neill Francis, stillman, 519 N. Ninth.
O'Rourke George H., tester, 219 N. Fifth.
Oswick George, pipefitter, 303 W. State.
Pease James A., pumper, 410 S. Union.
Phelps George H., pipefitter, 901 W. Henley.
Phillips Charles, refiner, 821 N. Union.
Pierce James S., producer, 1006 W. State.
PRODUCERS' GAS CO., Erie J. Wilson, pres.; G. S. Bussell, vice-pres.; E. M. Johnson, sec. and treas., 205 Masonic Temple.
Reel Frank, asst. oil inspector Acme Works, 113 N. Sixth.
Reitz Frederick J., driller, 13 Third av.
Sarver John A., gauger, 24 First av.
Shafer Michael, producer, 330 Laurel av.
Shaner Daniel C., refiner, 121 River.
Shea Michael J., tankbuilder, 308 N. Thirteenth.
Sheridan Bertrand J., contractor, 145 N. Barry.
Sheridan George A., producer, 145 N. Barry.
Sherwin Harry M., driller, 4 Second av.
Simpson Mortimer S., supt. compound dept., Standard Oil Co, 713 W. Sullivan.
Sirdevan Thomas, stillman, 16 Elm.
Skinner Henry, gauger, 220 N. Eleventh.
Smith Ransom W., pipefitter, 16 N. River.
SOUTH PENN OIL CO., L. C. McKinney, supt.; 206 Masonic Temple.
Stafford Thomas, pipefitter, 31 Garden av.
STANDARD OIL CO. (Acme Works), J. E. Eggleston, gen. mgr.
Stephens William, producer, 501 W. State.
Strong G. Howard, producer, 38 Exchange Bank bldg.
Tanner William E., driller, 40 Crown.
Taylor Tracey L., rigbuilder, 43 Union.
Thompson Myron L., asst. supt. Acme Works, 711 W. Sullivan.
Troy John (Troy Oil Co.).
Troy Oil Co. (W. H. Mandeville, John Troy and W. Harry Mandeville), producers.
Turner Samuel S., treater, 706 Washington.
Vacuum Oil Co. (of Rochester, N. Y.), refiners, G. W. Hooker, mgr.; Seymour cor. Buffalo.
Van Curen George W., shooter, 4 Union pl.
Van Curen Bros., nitro-glycerine and dynamite.
Van Dyke Lysander M., tankman, 718 W. Green.
Wahl Louis G., shooter, 4 Union pl.
Wakelee John W., driller, 901 Buffalo.
Ward James A., pipefitter, 43 Spruce.
Waters Lewis, pumper, 1507 W. Henley.
Welch Patrick C., producer, 445 N. Union.
Wilson Erie J., pres. Producers' Gas Co., 205 Masonic Temple, res. Bolivar.
Wilson Louis C., producer, 120 S. Union.
Young John, driller, 88 River.

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NEW YORK, CHAUTAUQUA COUNTY.

Day Festus, producer, 219 Central av., Fredonia.
Frost W. H., producer, 139 Chestnut, Fredonia.
Galloway John, producer, Jamestown.
Nelson James, producer, 110 Railroad av., Dunkirk.
STANDARD OIL CO., E. Third, Dunkirk.
Tuthill Harrison, producer, 622 Washington av., Dunkirk.
Vaughn Charles, producer, Jamestown.

CHEMUNG COUNTY.

Bellings E. B., producer, Elmira.
Bellings H. H., producer, Elmira.
Eustis & Harnott, producers, Elmira.
Flood Oil & Gas Co., T. S. Flood, pres.; Elmira.
Hallock H. H., producer, Elmira.

CHENANGO COUNTY.

Hovey C. C., pres. Sure Strike Oil Co., Bainbridge; res. Binghamton.
Sure Strike Oil Co., C. C. Hovey, pres.; Bainbridge.

ERIE COUNTY.

Fails N. B. Lubricating Co. (A. M. Ward, N. B. Fails, J. E. Wertman and C. Ward), Buffalo.
Farrar & Trefts (C. M. Farrar and George M. Trefts), gas engines, steam engines and boilers, 54-56 Perry, Buffalo.
Farrar C. M. (Farrar & Trefts), 54-56 Perry, Buffalo.
Trefts George M. (Farrar & Trefts), gas and steam engines, 54-56 Perry, Buffalo.

LIVINGSTON COUNTY.

Tennant J. C., oil and gas producer, Caledonia.

MONROE COUNTY.

Beach Frank N., treas. Vacuum Oil Co., refiners, Rochester.
Everest Charles M., vice-pres. Vacuum Oil Co., refiners, Rochester.
Everest H. B., pres. Vacuum Oil Co., refiners, Rochester.
Prizer Edward, sec. Vacuum Oil Co., refiners, Rochester.
Vacuum Oil Co., refiners, H. B. Everest, pres.; Charles M. Everest, vice-pres.; Edward Prizer, sec.; Frank N. Beach, treas.; Rochester; branch refinery, Olean.

NEW YORK COUNTY.

EASTERN TUBE CO., line and merchant pipe, lap welded boiler tubes, 26 Broadway, New York.
Keener Oil & Gas Co., Daniel O'Day Jr., pres.; A. J. Stone, vice-pres. and sec.; H. D. Morrison, treas.; 17 State, New York.
Morrison H. D., treas. Kenner Oil & Gas Co., 17 State, New York.
O'Day Daniel Jr., pres. Keener Oil & Gas Co., 17 State, New York.
Oil City Tube Co., J. E. McClintock, agent; 39 Cortlandt, New York.
Pure Oil Co., 11 Williams, New York.
Smathers E. E., pres. Consolidated Oil Co., Inc., Pittsburg, Pa.; res. Pierpont Apartment House, New York.

NEW YORK, NEW YORK COUNTY.—Continued.

STANDARD OIL CO., 26 Broadway, New York.
Snow James H., gen. supt. trunk line Standard Oil Co., 26 Broadway, New York.
Stone A. J., vice-pres. and sec. Keener Oil & Gas Co., 17 State, New York.
Tack T. E., producer, 52 Broadway, New York.

ONONDAGA COUNTY.

Mills C. E. Oil Co., refiners lubricating oils, 263 Walton, Syracuse.

STEUBEN COUNTY.

Empire Gas & Fuel Co., Hornellsville.

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CALIFORNIA.

CONTRA COSTA COUNTY.

Alphonse John, cooper, Oleum.
Athey Clarence, roustabout, Oleum.
Bettincourt John, cooper, Oleum.
Cook A. E., roustabout, Oleum.
Dahlgren Otto, treater, Oleum.
Delmonte M., roustabout, Oleum.
Graham N. W., carman, Oleum.
Grauf John, roustabout, Oleum.
Gray James E., pipefitter, Oleum.
Groves G. W., stillman, Oleum.
Johnston Thomas, roustabout, Oleum.
Lino James, roustabout, Oleum.
McCallam James, roustabout, Oleum.
Miller C. E., roustabout, Oleum.
Olsen Edward, roustabout, Oleum.
Palmer S. N., superintendent, Oleum.
Petri F. D., roustabout, Oleum.
Reichling W. C., roustabout, Oleum.
Rose James, cooper, Oleum.
Sellers C. H., stillman, Oleum.
Sellers George N., rigbuilder, Oleum.
Silva A. T., roustabout, Oleum.
Terra A. S., cooper, Oleum.

FRESNO COUNTY.

Hall John, asst. foreman, Ora; res. Coalinga.
Hall J. Y., foreman, Ora; res. Coalinga.
Larson J. H., supt., Coalinga.
Webb J. H., gauger, Coalinga.

KERN COUNTY.

Adam J. J., driller, Bakersfield.
Adams Joseph, pumper, Bakersfield.
Arnold William, driller, Bakersfield.
Atchison W. W., pumper, Bakersfield.
Augustine Harry, tooldresser, Bakersfield.
Babcock S. C., pumper, Bakersfield.
Bakersfield Hardware Co., oil well supplies, Bakersfield.
Ballogh Robert, tooldresser, Bakersfield.
Barnett T. G., pumper, Bakersfield.
Barr R. H., driller, Bakersfield.
Bates R. S., pumper, Bakersfield.
Bishop Mack, tooldresser, Bakersfield.
Bowman George, pumper, Bakersfield.
Boynton A. W., tooldresser, Bakersfield.
Bradford A. W., pumper, Bakersfield.
Branson Morton, driller, Bakersfield.
Brooks J. G., pumper, Bakersfield.
Brown A., pumper, Bakersfield.
Buston D. E., pumper, Bakersfield.
Campbell D., driller, Bakersfield.
Carmany G. K., tooldresser, Bakersfield.
Carpenter M., driller, Bakersfield.
Casey P., driller, Bakersfield.

CALIFORNIA, KERN COUNTY.—Continued.

Chicago Crude Oil Co., producers, Bakersfield.
Clay Henry, tooldresser, Bakersfield.
Clay W. O., driller, Bakersfield.
Collins Daniel, pumper, Bakersfield.
Collins F. T., pumper, Bakersfield.
Collins Louis, pumper, Bakersfield.
Contys Frank, driller, Bakersfield.
Coolert R., driller, Bakersfield.
Cooley Claude, tooldresser, Bakersfield.
Cooley Fred, driller, Bakersfield.
Copeland J. H., tooldresser, Bakersfield.
Cox Charles, tooldresser, Bakersfield.
Cremin Eugene, tooldresser, Bakersfield.
Crider C. E., driller, Bakersfield.
Davison B. B., tooldresser, Bakersfield.
Dennis W. E., tooldresser, Bakersfield.
Dewin W. K., driller, Bakersfield.
Dickinson Charles, driller, Bakersfield.
Dillon H. T., driller, Bakersfield.
Donnell W. A., tooldresser, Bakersfield.
Driggs M., pumper, Bakersfield.
Dunham Simeon, driller, Bakersfield.
Dunn W. K., driller, Bakersfield.
Dustin Henry, pumper, Bakersfield.
Eldridge Bert, driller, Bakersfield.
Ellis J. E., pumper, Bakersfield.
Elston Samuel, pumper, Bakersfield.
Emery E. L., pumper, Bakersfield.
Emmett A., driller, Bakersfield.
Ferguson James, tooldresser, Bakersfield.
Fethers F. A., driller, Bakersfield.
Fethers G. W., driller, Bakersfield.
Fife G. W., driller, Bakersfield.
Fisher G. W., driller, Bakersfield.
Flemming D. E., driller, Bakersfield.
Gallagher W. N., driller, Bakersfield.
George Frank, pumper, Bakersfield.
Gilman L. M., tooldresser, Bakersfield.
Granger W. C., driller, Bakersfield.
Green S. G., driller, Bakersfield.
Griffin Patrick, pumper, Bakersfield.
Grimes Robert, tooldresser, Bakersfield.
Grimes W. G., tooldresser, Bakersfield.
Hall George, tooldresser, Bakersfield.
Hamilton F., tooldresser, Bakersfield.
Hamilton G. A., tooldresser, Bakersfield.
Harlow A., tooldresser, Bakersfield.
Harvey James, pumper, Bakersfield.
Heart Crude Oil Co., Bakersfield.
Heck O. C., tooldresser, Bakersfield.
Heck O. O., driller, Bakersfield.
Herndon J. N., pumper, Bakersfield.
Herron R. H. Co., oil well supplies, Bakersfield.
Hickerson W. M., driller, Bakersfield.
Hill Norman, tooldresser, Bakersfield.
Hutchings John, tooldresser, Bakersfield.
Imperial Oil Co., producers, Bakersfield.
Ingall W. H., pumper, Bakersfield.
Ingersoll William, driller, Bakersfield.

CALIFORNIA, KERN COUNTY.—Continued.

Johnson Benjamin, tooldresser, Bakersfield.
Johnson George R., pumper, Bakersfield.
Kenfield & Chandler, producers, Bakersfield.
Kern Oil Co., producers, Bakersfield.
Kid W. A., rigbuilder, Bakersfield.
Kimball H. W., driller, Bakersfield.
Lewis H. A., tooldresser, Bakersfield.
Logan F. C., tooldresser, Bakersfield.
Louden George, tooldresser, Bakersfield.
Louden G. L., driller, Bakersfield.
Ludwig George, pumper, Bakersfield.
McCallua B., rigbuilder, Bakersfield.
McCombs James, tooldresser, Bakersfield.
Mace T. E., pumper, Bakersfield.
Magee M. H., driller, Bakersfield.
Malone P. L., driller, Bakersfield.
Mann O. E., pumper, Bakersfield.
Marks Edward, pumper, Bakersfield.
Meida Oil Co., producers, Bakersfield.
Mercer C. E., tooldresser, Bakersfield.
Merritt L., tooldresser, Bakersfield.
Moore B., pumper, Bakersfield.
Moore B. D., pumper, Bakersfield.
Moore E. R., pumper, Bakersfield.
Moore S. M., driller, Bakersfield.
Mosher Edward, driller, Bakersfield.
Nance H. W., tooldresser, Bakersfield.
Newett J. B., tooldresser, Bakersfield.
Oldham S. C., pumper, Bakersfield.
Pacific Coast Oil Co., producers, Bakersfield.
Pearson D. F., pumper, Bakersfield.
Peerless Oil Co., producers, Bakersfield.
Phelps Edward, tooldresser, Bakersfield.
Porter Benjamin, driller, Bakersfield.
Porter J. B., tooldresser, Bakersfield.
Potts Otis, pumper, Bakersfield.
Rawley L. W., pumper, Bakersfield.
Rice L. W., driller, Bakersfield.
Riddle G. E., tooldresser, Bakersfield.
Ripp A., driller, Bakersfield.
Rittersbacher A. L., driller, Bakersfield.
Robbins M. H., tooldresser, Bakersfield.
Robinson Edward, tooldresser, Bakersfield.
Robinson Harry, tooldresser, Bakersfield.
Robinson Joseph, tooldresser, Bakersfield.
Robinson W. M., tooldresser, Bakersfield.
Rogers Philip, gauger, Bakersfield.
Rollins Charles, driller, Bakersfield.
Rolph W. T., pumper, Bakersfield.
Rowland W. B., pumper, Bakersfield.
Rush T. T., tooldresser, Bakersfield.
San Joaquin Oil Co., producers, Bakersfield.
Schmuck John, driller, Bakersfield.
Scribner Ernest, pumper, Bakersfield.
Seifer Richard, driller, Bakersfield.
Seymour W. A., pumper, Bakersfield.
Sherman Edward, pumper, Bakersfield.
Shorma F. J., tooldresser, Bakersfield.

CALIFORNIA, KERN COUNTY.—Continued.

Showalter W. B., pumper, Bakersfield.
Shultz William, pumper, Bakersfield.
Slattery T., pumper, Bakersfield.
Small A. K., pumper, Bakersfield.
Smith Carl, driller, Bakersfield.
Smith Henry, pumper, Bakersfield.
Smith H., tooldresser, Bakersfield.
Smith James, driller, Bakersfield.
Smith J. A., driller, Bakersfield.
Smith Robert, rigbuilder, Bakersfield.
Smith Robert, tooldresser, Bakersfield.
Smith W. A., pumper, Bakersfield.
South Penn Oil Co., Bakersfield.
Sprain F., tooldresser, Bakersfield.
Steel William, driller, Bakersfield.
Steinkellner T. J., tooldresser, Bakersfield.
Stelle E. C., tooldresser, Bakersfield.
Stockett Frank, pumper, Bakersfield.
Stockett F. H., pumper, Bakersfield.
Swayze Harry, tooldresser, Bakersfield.
Thirty-Three Oil Co., producers, Bakersfield.
Thompson D., driller, Bakersfield.
Toltec Oil Co., producers, Bakersfield.
Tom Oil Co., producers, Bakersfield.
Tracy Gus, driller, Bakersfield.
Tredeman W. F., tooldresser, Bakersfield.
Union Hardware & Metal Co., oil well supplies, Bakersfield.
Union Oil Co., producers, Bakersfield.
Wakefield Charles, rigbuilder, Bakersfield.
Walders C. C., tooldresser, Bakersfield.
Watson L. A., tooldresser, Bakersfield.
Watson R. N., driller, Bakersfield.
Weed Ralph R., tooldresser, Bakersfield.
Went Victor, tooldresser, Bakersfield.
West Shore Oil Co., producers, Bakersfield.
Westfall Joseph, pumper, Bakersfield.
White C. P., pumper, Bakersfield.
White C. R., pumper, Bakersfield.
Whitener W. G., driller, Bakersfield.
Whittaker Perry, pumper, Bakersfield.
Whittigen Ralph, tooldresser, Bakersfield.
Wilhall A. J., driller, Bakersfield.
Willards R. C., tooldresser, Bakersfield.
Zelkins Samuel, pumper, Bakersfield.

LOS ANGELES COUNTY.

(For Los Angeles City, see p. 485.)

Archibald O. H., rigbuilder, Long Beach.
Bailey Earl, driller, Whittier.
Bailey H., tooldresser, Whittier.
Barnett A., tooldresser, Whittier.
Beatty Edward, tooldresser, Whittier.
Bezzini Anthony, tooldresser, Whittier.
Bezzini H., pumper, Whittier.
Brame George, driller, Whittier.
Burrows H. G., foreman, Norwalk.

CALIFORNIA, LOS ANGELES COUNTY.—Continued.

Caldwell Harry, tooldresser, Whittier.
Carranzia Charles, tooldresser, Whittier.
Central Oil Co., producers, Whittier.
Colegate James, pumper, Whittier.
Collins I. J., tooldresser, Whittier.
Corona J. W., grader, Long Beach.
Davis A., driller, Whittier.
East Whittier Oil Co., producers, Whittier.
Ferguson George, car man, p. o. box 200, San Pedro.
Fitzpatrick John, driller, Whittier.
Frampton Samuel, driller, Whittier.
Frampton Thomas, driller, Whittier.
Gilmore Guy, tooldresser, Whittier.
Gunter C., driller, Whittier.
Harden M., lineman, Norwalk.
Hough Harry, driller, Whittier.
Jordan F. E., tooldresser, Whittier.
King Edward, rigbuilder, Whittier.
Lammis George, tooldresser, Whittier.
Langstaff Herman O., tooldresser, Whittier.
Lewis William, rigbuilder, Long Beach.
Linden Henry, pumper, Whittier.
McAlese John, driller, Whittier.
Maranville R. A., driller, Whittier.
Minor A. W., pumper, Norwalk.
New England Oil Co., producers, Whittier.
Richards George W., rigbuilder, Whittier.
Richards W., rigbuilder, Whittier.
Rodgers J., lineman, Norwalk.
Saltmarsh John, carman, Bixby.
Scheneller A., driller, Whittier.
Smith P. A., driller, Whittier.
Starbuck H. W., lineman, Whittier.
Sunset Oil Refining Co., Obispo Station.
Talbent Aaron, tooldresser, Whittier.
Talbent Edward, tooldresser, Whittier.
Triplett Henry J., pumper, Whittier.
Turner Oil Co., producers, Whittier.
Varner Oil Co., producers, Whittier.
Varz Leo, tooldresser, Whittier.
Veed Thomas, tooldresser, Whittier.
Whittier Oil & Development Co., producers, Whittier.
Wilcox G. W., driller, Whittier.
Williams Charles, tooldresser, Whittier.

LOS ANGELES.

Abbott Thomas, tooldresser, 744 Avila.
Abbott Thomas N., driller, 700 College.
Adam Carl F., producer, 2699 Orchard av.
Adams Bros. (Ernest and Burton), contractors, Geneva cor. Virgil av.
Adams Burton (Adams Bros.), contractors, Geneva cor. Virgil av.
Adams B. A., driller, 420 Dora.
Adams Ernest (Adams Bros.), contractors, Geneva cor. Virgil av.
Addis Robert C., refiner, 2331 Hunter.
Ailman David E., driller, 1414 W. Fourth.
Alcorn E. B., driller, 903 College.
Alcorn R., tooldresser, 903 College.
Alderson Joshua H., producer, 1807 S. Hope.

CALIFORNIA, LOS ANGELES.—Continued.

Allen Robert M., producer, 1624 W. Cortez.
Allison Charles H., producer, 1500 Temple.
Allott S., sec. American Oil & Asphalt Co., refiners, 2 Bryson bldg.
Alsbaugh R. H., driller, St. Elmo Hotel.
American Oil & Asphalt Co., refiners, J. A. Fairchild, pres.; S. Allott, s
2 Bryson bldg.
American Steel & Wire Co., 206 N. Los Angeles.
Ames Henry M., producer, 4517 Central av.
Ames Louis G., producer, 4517 Central av.
Anderson Albert, driller, 1036 Temple.
Anderson Charles B., treas. Tajo bldg.
Arnold A. W., driller, 121 W. Twenty-seventh.
Arundell H., driller, 439 Victor.
Arundell William, producer, 402½ E. Fifth.
Asphaltum & Oil Refining Co., E. D. Roberts, pres.; J. B. Frith, sec.; N
and Santa Fe R. R.
Augustine H. P., driller, 1417 W. First.
Austin Amos M., producer, 1422 Bush.
Azdall John B., tooldresser, 110 N. Belmont av.
Bacigalupi John J., sec. Southern Refining Co., 237 E. Elmyra.
Baisley Maynard L., driller, 825 Andrews.
Baker Bertrand, tooldresser, 189 S. Bonnie Brae.
Baker Fred, carman, Tajo bldg.
Baker Frederick L., pres. Baker Iron Works, supplies, 946 Buena Vista.
Baker Iron Works, oil well supplies, F. L. Baker, pres.; H. R. Boynton, s
946 Buena Vista.
Barber Elmer A., producer, 817 S. Hill.
Barkelew Frank S., driller, 1245 W. Colton.
Barker George R., tooldresser, 1138 Marion av.
Barnes Charles L., tooldresser, 204 Le Roy.
Baums Burton G., producer, Hotel Ramona.
Bayer Joseph, producer, 746 S. Broadway.
Beck David A., driller, 1033 Overton.
Beckstead William M., driller, 513 S. East Lake av.
Beebe J. B., driller, 2401 W. Sixth.
Bell J. R., driller, 114 S. Union.
Bell W. L., asst. sec. and mgr. Fulton Engine Works, Chavez cor. Queriol
Bellah E., driller, 1476 W. Twenty-seventh.
Bennett James W., driller, 320 S. Burlington av.
Benson A. N., tooldresser, St. Elmo Hotel.
Bergman G. S., driller, 217 Bonnie Brae.
BERRY GUY T., mgr. National Supply Co., 323 Laughlin bldg.
Berry Jesse L., producer, 154 N. Av. Twenty-four.
Betts George A., producer, 416 E. Twenty-seventh.
Bither W. W., tooldresser, 233 Welcome.
Bittle John, producer, 314½ E. Fourth.
Bixler H. A., tooldresser, 190 N. Alvarado av.
Blackmarr Charles A., producer, 260 N. Union av.
Blair Ross A., producer, 273 S. Main.
Blethen William, driller, 842 S. Olive.
Boaz James E., well puller, 385 Metcalf.
Boor John H., producer, 2276 Alamo.
Booth J. T., rigbuilder, 1337 Palmer.
Boring Harry G., driller, 2518 W. Seventh.
Bouett William, producer, 1419 Buena Vista.
Bowermaster Frank C., driller, 1326 New Hamshire av.
Bowermaster Samuel C., driller, 1326 New Hampshire av.
Boyle James L., sec. and treas. Thomson & Boyle Co., tanks, 312 Requena

CALIFORNIA, LOS ANGELES.—Continued.

Boynton H. R., sec. Baker Iron Works, supplies, 946 Buena Vista.
Brackney J. W., driller, 401 Court.
Brahm Robert B., producer, 1334 Ingraham.
Brahm William, producer, 1334 Ingraham.
Brainard William B., driller, 221 Brook.
Bramming Carl F., driller, 312 N. Burlington.
Brierley C. B., tooldresser, 6 College pl.
Brodbeck Augustus, producer, 227 E. Twenty-seventh.
Brouse Albert C. (Doran & Brouse), contractors, 106 N. Belmont av.
Brown A. W., tooldresser, 518 Bernardo.
Brown George W., driller, 116 W. Thirty-third.
Brown Harrington, pres. Southern Refining Co., 237 E. Elmyra.
Brown Harvey, tooldresser, Vermont av. nr. Third.
Brown Henry J., producer, 401 N. Edgeware rd.
Brown H. H., tooldresser 263½ Los Angeles av.
Brown John, producer, Vermont av. nr. Third.
Brown Oren J., driller, 1537 Cambria.
Brown R. H., pres. Howard Oil Co., mfrs. lub. oil, 510 N. Av. Twenty-two.
Bruttig M. J., tooldresser, 1130 E. Pico.
Bryson S. E., tooldresser, 1461 Temple.
Buck John, tooldresser, 543 Olive.
Bunger H. C., driller, 1406 Valencia.
Bunger H. E., driller, 1806 Essex.
Burbaker P. D., driller, 2254 Sutter.
Burford George W., producer, Pasadena av. nr. Latrobe.
Burns John, producer, 119 S. Broadway.
Burns T. W., rigbuilder, 842 W. Seventh.
Burns William W., sec. Franklin Refining Co., 211 Tajo bldg.
Burrows C. A., pipe line supt. Tajo bldg.
Butler Charles T., producer 421 N. Belmont av.
Byrnes Roy C., producer, 129 S. Olive.
Cady E. D., driller, 1031 Bartlett.
Cake David, producer, 702 S. Grand av.
Callaway Benjamin A., refiner, 2343 Hunter.
Campbell M. A., tooldresser, 118 N. Workman.
Campbell Richard, producer, 1629 W. First.
Canfield Numan O., producer, 366 Fireman.
Canty W. H., tooldresser, 759 College.
Carberry H. C., driller, 1806 Essex.
Carl Irving, producer, 435 Centennial.
Carney W. A., sec., Tajo bldg.
Carpenter Jonathan A., driller, 1884 W. Adams.
Carr J. B., gauger, Tajo bldg.
Carr Ralph, driller, 972 Adobe.
Carr T. A., pumper, 900 Temple.
Central Planing Mill, tank mfrs.
Chadwick Harry L., driller, 2123 Aubury.
Chandler Burdette, producer, 2021 E. First.
Chantry William E., producer, 119 S. Clarence.
Chapton A. J., driller, 513 E. Eleventh.
Chapton I. R., driller, 1508 Temple.
Cheiters John, producer, 1010 Av. Thirty-seven.
Clair Walter D., producer, 244 N. Belmont av.
Clampitt Edward A., contractor, 1536 W. Rockwood.
Clampitt L. A., driller, 1652 Cortez.
Clapp W. I., pumper, 752 College.
Clark Bert L., driller, 972 E. Vernon av.

CALIFORNIA, LOS ANGELES.—Continued.

Clark John, driller, 1015 Bartlett.
Cline R. E., driller, 168 Beaudry av.
Clinton Robert, tooldresser, 1142 Court.
College Oil Co., producers, Third cor. Commonwealth av.
Condon V. B., tooldresser, 164 Beaudry av.
Connell David A., driller, 1243 Ionia.
Connell John A., producer, 1243 Ionia.
Connon Samuel, producer, 1024 E. Twenty-first.
Cooke John J., producer, 1042 Santee.
Cooper W. W., driller, 1606 Downey av.
Corbey L. Edward, producer, 1338 S. Figueroa.
Corbey R. Harold, producer, 1945 Park Grove av.
Corson Edward, pumper, 200 Beaudry av.
Craig Edward, driller, 912 Bellevue av.
Crandall Louis A., producer, 1641 W. Rockwood.
Crary Charles E., producer, 419 E. Twentieth.
Crawford Alfred, producer, 825 W. Ninth.
Creager John W., pumper, 1614 W. Council.
Crego Isaac Y., producer, 1665 W. First.
Crow L. W., driller, 816 Bartlett.
Crown Oil Co., producers, 1247 Colton.
Culver B. F., driller, 1646 W. First.
Curtis Uri B., producer, 720 Westlake av.
Daggett Charles H., producer, 1277 Bellevue av.
Daggett Hubert L., contractor, 1277 Bellevue av.
Dart A., tooldresser, 792 Gladys av.
Dart John O., driller, 792 Gladys av.
Dartt A. C., driller, 308 N. Beaudry av.
Daubenspeck B. B., tooldresser, St. Elmo Hotel.
Daubenspeck P., driller, St. Elmo Hotel.
Davis Arthur, driller, 143 Newhall.
Davis A. H., driller, 153 S. Newhall.
Davis Frank, producer and driller, 811 Alpine.
Deane John L., contractor, 400 S. Burlington av.
Dewey Clark S., pumper, 181 N. Quebec.
Dickey F. M., driller, 134 E. Thirty-first.
Dillon Joseph, driller, 376 Metcalf.
Dimmick Horace, driller 2309 Ocean View av.
Dividend Oil Co.
Doane John M., driller, 1154 W. Thirty-eighth.
Doran & Brouse (Edgar A. Doran and Albert C. Brouse), contractors, 106 N Belmont av.
Doran Edgar A. (Doran & Brouse), contractors, 106 N. Belmont av.
Dougherty C. N., driller, 625 S. Griffin.
Downs R. E., tooldresser, 536 Boylston.
Drew Samuel H., contractor, 398 S. Burlington av.
Dubbs J. A., pres. Franklin Refining Co. and Sunset Oil Refining Co., 211 Taj bldg.; res. Pittsburg, Pa.
Duncan Benjamin C., driller, 908 E. Fifty-second.
Duncan Walter, driller, 521 N. Figueroa.
Dunn William L., driller, 717 Coronado.
Dunsmore James C., tooldresser, 420 N. Bonnie Brae.
Dusenbury A., tooldresser, 553 S. Broadway.
Easton William H., producer, 806 S. Olive.
Ebling C., driller, 314 N. Main.
Edgecomb J. R., rigbuilder, 1517 N. Alvarado.
Eifler C. F., rigbuilder, 1871 Cordova.

CALIFORNIA, LOS ANGELES.—Continued.

Ellsworth Daniel, producer, 629 S. Flower.
Emrick I. D., tooldresser, 733 Wall.
Eno Burt, driller, 1817 W. Twelfth.
Entler Edward L., producer 1828 S. Flower.
Erbes Henry, driller, 208 N. Main.
Ernst F. T., driller, 729 College.
Erwin Edwin, driller, 751 S. Olive.
Evans George W. (Tubbs & Evans), producers, 206½ S. Broadway.
Evans John W., producer, 1032 Lincoln.
Everetts John A., tooldresser, 937 Hinton av.
Fairbanks J. F., driller, 220 S. Hill.
Fairbanks, Morse & Co., gas engines and oil well supplies; C. Mangenheim, mgr.; 136 S. Los Angeles.
Fairchild J. A., pres. American Oil & Asphalt Co., refiners, 2 Bryson bldg.
Farnsworth Elwood B., driller, 1227 W. Second.
Ferriel E. L., driller, 136 W. Seventeenth.
Fick F. S., pumper, 227½ E. First.
Findley L. A., tooldresser, 119 Wilmington.
Finkenbinder E. H., driller, 1362 E. Twentieth.
Finkenbinder Samuel A., driller, 1362 E. Twentieth.
Fish Frederick L., driller, 243 S. Burlington av.
Fishel J. E., rigbuilder, 316 S. Broadway.
Fletcher William H., producer, 1342 Calumet av.
Flint Irving, driller, 2313 Ocean View av.
Forehan S., pumper, 783 New Depot.
Forrester Frank L., mgr. Los Angeles Oil & Transportation Co., Byrne bldg.
Foulks Irving, driller, 404 Beaudry av.
Fowler F. L., driller, 806 S. Grand.
Foy Gideon, driller, 127 E. Third.
Francis W. R., driller, 719 New Depot.
Franklin Oil Co., refiners, 2 Bryson bldg.
Franklin Refining Co., J. A. Dubbs, pres.; W. L. Hardison, vice-pres.; 211 Tajo bldg.
Frazer E. F., driller, 1106 King.
Freels & Weaver, refiners, N. Patton cor. W. Court.
Freels Isaac C. (Freels & Weaver), refiners, N. Patton cor. W. Court.
Frith J. B., sec. Asphaltum & Oil Refining Co., Ninth and Santa Fe R. R.
Fuller Otis M., driller, 303 N. Burlington av.
Fulton Edward, producer, 936 E. Twenty-first.
Fulton Engine Works, gas engines, J. P. McAllister, pres.; W. L. Bell, asst. sec. and mgr.; Chavez cor. Queriole.
Galbraith John W., producer, 2614 Central av.
Gallagher Dallas G., driller, 706 Temple.
Gallagher John C., driller, 706 Temple.
Gallagher William N., driller, 706 Temple.
Garbutt Frank A. (Pitcher & Garbutt), producers, 409 Henne bldg.
Garrison William L., driller, 247 S. Hill.
George Alfred L., producer, St. Elmo Hotel.
Giffen Charles A., producer, 342 Byrne bldg.
Gilson G. C., driller, St. Elmo Hotel.
Glass J. A., driller, 419 Cottage Home
Glossin George, driller, St. Elmo Hotel.
Goodwin Edgar M., producer, 525 W. First.
Goram & Beck, producers, 1156 Court.
Gordon Thomas, driller, 401 Beaudry av.
Gorin John D., driller, 217 S. Bonnie Brae.
Gormley U. S., driller, 807 Alpine.
Gould R. D., driller, 710 N. Bunker Hill av.

CALIFORNIA, LOS ANGELES.—Continued.

Grace Charles E., driller, 135 N. Bonnie Brae.
Graft Albert, driller, 339 Edgeware rd.
Graham Owen, producer, 712 Temple.
Graham Samuel C., producer, 636 S. Flower.
Graham Samuel L., vice-pres and sec. R. H. Herron Co., supplies, 212 N. Los Angeles.
Great Western Oil Co., producers, 1247 Court.
Green & Whittier (Benton E. Green and W. H. Whittier), producers, 1633 W. First.
Green Benton E. (Green & Whittier), producers, 1633 W. First.
Green Luther P., driller 316 S. Bonnie Brae.
Green L. C. (Green, Young & Green), producers, 1633 W. First.
Green Richard (Green, Young & Green), producers, 1633 W. First.
Green, Young & Green (Richard Green, C. J. Young and L. C. Green), producers, 1633 W. First.
Grenninger Lewis A., driller, 818 California.
Greenlaw E. E., driller, 1152 Fedora.
Griffith Thomas, driller, 111 N. Bunker Hill av.
Griggs Homer, driller, 1202 W. Eighth.
Guiberson Idell A., driller, 1426 W. Court.
Guiteau Henry C., producer, 142 W. Twenty-fifth.
Guy J. H., driller, 344 S. Grand av.
Haas Augustus, producer, 319 N. Broadway.
Haben Frank, pumper, 1332 W. Illinois.
Haggerty Charles C., producer, 1744 W. Twenty-fifth.
Haight Frank W., tooldresser, 1145 W. Court.
Haight J., driller, 339 Edgware rd.
Haley Charles T., tooldresser, 334 N. Union av.,
Haley E., driller, 829 Bartlett.
Haley J. D., producer, 446 Bartlett.
Hall C. V. Pumping Plant, producers, Healy bldg.
Hall Emmett H., driller, 1260 W. Court.
Hall Gordon G., producer, 319 N. Broadway.
Hall H. E., driller, 1637 Cortez.
Hall Robert, producer, 1462 Temple
Hallstrum Alfred, driller, 1211 W. Eleventh.
Hamilton Chalmers A., driller, 300 N. Beaudry av.
Hamilton William H., driller, 1331 Bellevue av.
Hammell Frank, tooldresser, St. Elmo Hotel.
Hampton William E. (Pacific Tank Co.), 348 E. Second.
Hansler Robert, driller, 2313 Ocean View av.
Hardison Franklin I., producer, 943 W. Thirty-seventh.
Hardison Guy L., producer, Tajo bldg.
Hardison W. L., vice-pres. Franklin Refining Co. and treas. Sunset Oil Refining Co., 211 Tajo bldg.
Harmon Charles E., producer, 1129 Manitou av.
Harper & Reynolds Co., oil well supplies, Charles F. Harper, pres.; Isaac B. Newton, sec. and treas.; 152 N. Main.
Harper Charles F., pres. Harper & Reynolds Co., 152-154 N. Main.
Harris Henry E., vice-pres. Asphaltum & Oil Refining Co., res. San Bernardino, Cal.
Harrison Hamilton H., producer, 821 Hinton av.
Harry Corrugated Tank Co., John F. Holbrook, mgr.; 311 Requena.
Hassell James A., producer, 319 N. Broadway.
Hastings Oliver A., tooldresser, 2410 Tropico av.
Hawvichorst Albert, tooldresser, 201 Arnold.
Hayden R. A., rigbuilder, 1355 Elwood.
Hedges E. C., producer, 1140 S. Figueroa.

CALIFORNIA, LOS ANGELES.—Continued.

Hedley A. H., producer, 627 Sonoma.
Heitchew Edward, producer, 1251 E. Twenty-eighth.
Helling C. C., driller, 1289 Jefferson.
Helling Lewis P., tooldresser, 1289 Jefferson.
Henderson G. B., driller, 546 N. Fremont av.
Henkle C. N., producer, 1967 Estrella av.
Henry Charles W., driller, 511½ N. Main.
Henry Thomas J., driller, 365 N. Patton.
Herring E. L., driller, 936 Bartlett.
Herring Frank J., driller, 228 S. Bonnie Brae.
Herring Hugh, tooldresser, 228 S. Bonnie Brae.
Herring H. S., tooldresser, 325 N. Union av.
Herron F. Irwin, treas. R. H. Herron Co., supplies, 212 N. Los Angeles.
Herron Rufus H., pres. R. H. Herron Co., supplies and producer, 212 N. Los Angeles.
Herron R. H. Co., oil well supplies, Rufus H. Herron, pres.; Samuel L. Graham, vice-pres. and sec.; F. Irwin Herron, treas.; 212 N. Los Angeles.
Hickerson William H., tooldresser, 1525 Rockwood.
Hirigoyen D., driller, 507 Ducommun.
Hirigoyen M., driller, Wabash nr. Soto.
Hirschi Alfred, driller, 469 Belmont av.
Hirshfield Marcus, producer, 1361 S. Hope.
Hite Harvey W., driller, 875 N. Figueroa.
Hoard Frank F., producer, 244 N. Belmont av.
Holabird Harry G., producer, 420 S. Alvarado.
Holbrook John F., oil well casing and mgr. Harry Corrugated Tank Co., 315 Requena.
Holden Isaac D., producer, 941 Grand View.
Hollinsworth Evert, tooldresser, 1305 Colton.
Holmes Peter, driller, 2313 Ocean View av.
Holst Charles C. F., producer, 756 Hoover.
Holton George, producer, 800 Edgeware rd.
Home John R., contractor and rigbuilder, 1354 W. Court.
Hoslan W. S., tooldresser, 1018 Grand View av.
Houdek Peter R., driller, 2722 Temple.
Howard Oil Co., mfrs. lubricating oils, R. H. Brown, pres.; Edward A. Tuttle, sec.; 510 N. Av. Twenty-two.
Hubert Harry, driller, 125 Bunker Hill av.
Hudspeth L., driller, 334 N. Union.
Hughes Walton G., mgr. Union Oil Co., Tajo bldg.
Huntley E. M., producer, 1155 Temple.
Hutchings C. O., driller 350 S. Olive.
Hutchings T. A., tooldresser, 2313 Ocean View av.
Hutchins Alvin G., producer, 346 N. Edgeware rd.
mler & Shattuck (David H. Imler and Charles E. Shattuck), producers, 119 S. Broadway.
mler David H. (Imler & Shattuck), producers, 119 S. Broadway.
ngmire Gilbert B., stillman, 2421 Edwin.
rving Carl, producer, 435 Centennial.
rwin E., driller, 537 Wall.
ack Charles, pumper, 1340 Omaha.
efferson Ernest M., driller, 146 W. Twenty-eighth.
effords George, driller, 408 N. Beaudry av.
effs James H., tooldresser, 1140 W. First.
enifer George, tooldresser, 1337 Omaha.
ohnson Charles C., driller, 1126 E. Twenty-second.
ohnson Frank W., driller, 1507 Baldwin.
ohnson Hensley M., driller, 211 N. Beaudry av.

CALIFORNIA, LOS ANGELES.—Continued.

Johnson Lawrence W., producer, 234 W. Twenty-fourth.
Johnson T. W., driller, 2742 Hyans.
Johnson William A., producer, 1552 Rockwood.
Johnson William H., driller, 1824 Miramar.
Jordan T. D., driller, 1628 W. Council.
Karpe Gustave A., producer, 142 W. Jefferson.
Keck James, driller, 1628 W. Council.
Keen James, tooldresser, 947 Cahuenga.
Keifer J. F., tooldresser, 829 Figueroa.
Kelly C. M., driller, 219 N. Hill av.
Kelly George H., driller, 155 Commonwealth.
Kelly G. E. O., driller, 1219 Hidalgo.
Kelly W. H., tooldresser, 1186 Valencia.
Kelsey H. A., tooldresser, 739 Merchant.
Kendall Frank, driller, 924 W. Seventeenth.
Kennedy J. E., driller, 26 S. Sichel.
Kenworthy J. A., driller, 401½ E. Seventh.
Kiggins Alvin C., producer, 125 S. Olive.
King Emerson W., driller, 1970 Pennsylvania av.
King J. W., driller, 1047 E. Forty-sixth.
Kinsey David, driller, 1237 Magnolia av.
Kinsey Edward W., producer, 1237 Magnolia av.
Kirkwood A. J., driller, 316½ S. Spring.
Knight Floyd, tooldresser, 189 S. Bonnie Brae.
Knight Thomas T., producer, 315 N. Boylston.
Krohn H. H., driller, 1211 El Molino.
Kunny John, driller, 1723 Temple.
Lacy Mfg. Co., tanks and oil well casing, William Lacy, pres.; Richard H. Lacy, sec.; 334 N. Main.
Lacy Richard H., sec. Lacy Mfg. Co., tanks, 334 N. Main.
Lacy William, pres. Lacy Mfg. Co., tanks, 334 N. Main.
Laing George W., producer, Lovelace av.
Lamb Hamilton G., producer, 411 Lankershim bldg.
Laudt J. P., producer, 2110 Sunset av.
Lawrence George W., producer, 1015 W. Seventh.
Lawrence J. J., driller, 507½ Spring.
Ledbetter B. S., driller, 825 Mozart.
Legg Walter G., producer, 312 N. Belmont av.
Lehman Charles H., tooldresser, 169 S. Burlington av.
Lehman William G., producer, 169 S. Burlington av.
Lehman William J., driller, 169 S. Burlington av.
Lewis Thomas L., producer, 1616 W. Council.
Lewis T. W., tooldresser, 721 College.
Lindley William A., tooldresser, 1400 S. Alameda.
Litster Andrew C., driller, 335 N. Union av.
Little Daniel N., pres. Union Iron Works, 406 E. First.
Littlefield H. F., driller, 518 Ida.
Llewellyn David E., sec. Llewellyn Iron Works, Main cor. Redondo.
Llewellyn Iron Works, oil well supplies, Reese Llewellyn, pres.; David E Llewellyn, sec.; Main cor. Redondo.
Llewellyn Reese, pres. Llewellyn Iron Works, Main cor. Redondo.
Lockwood William I., producer, 407 S. Grand av.
Logan William P., driller, 725 E. Twentieth.
Long J. H., tooldresser, 413 N. Lake Shore av.
Longstreet R. E., driller, 601 Bernardo.
Los Angeles Oil & Transportation Co., producers, Martin I. W. Smith, pres. Frank L. Forrester, mgr.; Byrne bldg.
Los Angeles Pump Supply, Perry J. Waller, propr.; 309 N. Los Angeles.

CALIFORNIA, LOS ANGELES.—Continued.

Los Angeles Railway Co., producers, E. Sixth and Central av.
Los Angeles Transportation & Terminal Oil Co., producers, Fourth.
Low A. H., producer, 2355 Thompson.
Lower George D., driller, 1098 N. Alvarado.
Lugo Joseph M., driller, 607½ N. Main.
Luitweiler Samuel W., pres. S. W. Luitweiler Co., 405 N. Main.
Luitweiler S. W. Co., gas engines and pumps, Samuel W. Luitweiler, pres.; Walter M. Luitweiler, sec; 405 N. Main.
Luitweiler Walter M., sec. S. W. Luitweiler Co., 405 N. Main.
Lyons F. B., driller, S. Pecan nr. Third.
Lypps C. C., driller, 222 E. Twenty-fourth.
Lytle Mortimer E., producer, 926 Cottage pl.
McAllister J. P., pres. Fulton Engine Works, Chavez cor. Queriole.
McBride Frank, driller, 1016 Denver av.
McBride Walter, driller, 139½ N. Spring.
McCarthy Co., producers, J. P. McCarthy, pres.; E. A. McCarthy, sec.; 411 Henne bldg.
McCarthy Edward, producer, 643 Crocker.
McCarthy E. A., sec. McCarthy Co., producers 411 Henne bldg.
McCarthy J. P., pres. McCarthy Co., producers, 411 Henne bldg.
McCarty William H., tooldresser, 1238 E. Thirty-eighth.
McClanahan Charles, producer, producer, 1217 Court.
McComb J. C., driller, 1343 De Long.
McConnell P. D., field supt. Tajo bldg.
McConnon Frederick R., tooldresser, 804½ Temple.
McDonald Daniel G., driller, 527 W. Sixth.
McDonald George B., driller, 527 W. Sixth.
McFie William T., oil well supplies, 129 E. Second.
McGee William M., producer, 216 S. Boyle av.
McLaughlin John, driller, 873 N. Figueroa.
McMillan James, producer, 640 W. Twenty-first.
McMillan James A., driller, 311 Loma Drive.
McPherson C. L., driller, 325 N. Union.
McRae Daniel R., producer, 636 W. Fifteenth.
McReynolds J. B., driller, 2806 S. Central av.
Mangenheim C., mgr. Fairbanks, Morse & Co., supplies, 136 S. Los Angeles.
Manley Marcellus, producer, 1327 W Court.
Mansfield Benjamin F., producer, Hotel Ramona.
Marsh W. C., tooldresser, 417 E. Pico.
Martin Ansel E., producer, 1447 Bush.
Martin Harlan T., driller, 1372 E. Twentieth.
Martin Irwin J., driller, 1326 New Hampshire av.
Matthay Charles H., producer, 833 S. Alvarado.
Maybury William, producer, 251 N. Figueroa.
Mee James A., foreman Standard Oil Co., 1842 San Fernando.
Mellon Samuel K., producer, 361 N. Main.
Mendenhall C. M., driller, 1022 W. Fourth.
Merrifield Joseph A., producer, 623 S. Flower.
Metcalf Henry H., producer, 1352 Rich.
Midland Oil Co., producers.
Miller Horace G., sec. and treas. Union Iron Works, 406 E. First.
Miller John, pumper, 950 Temple.
Miller R. L., tooldresser, 1334 Calumet.
Miller W. H., tooldresser, 1708 Bellevue av.
Minister Robert H., producer, 1637 Reid.
Monlux Samuel, city oil inspector, 601 Laughlin bldg.
Moon Willis P., producer, 2355 Thompson.
Moore Orrin J., driller, 1050 Temple.

CALIFORNIA, LOS ANGELES.—Continued.

Morrill & Ott, producers, Fireman.
Morrill Mattson A. (Parker & Morrill), producers, N. Douglas cor. W. Colton.
Morris Bert F., tooldresser, 316 S. Broadway.
Morris Humboldt, producer, 921 S. Hill.
Morrison C. S., rigbuilder, 200 Beaudry av.
Morrison John, tooldresser, 1645 W. First.
Mundell John R., producer, 327 N. Patton.
Murphy E. C., driller, 1098 N. Alvarado.
NATIONAL SUPPLY CO., Guy T. Berry, mgr.; 323 Laughlin bldg.
Nay F. E., tooldresser, 334 S. Alvarado.
Neily Elwood P., driller, 1419 W. First.
Nelson Robert T., producer, 2403 S. Grand av.
Newton Isaac B., sec. and treas. Harper & Reynolds Co., supplies, 152 N. Main.
Nonemaker John H., rigbuilder, 2318 Ocean View av.
Noxon Herbert, producer, 971 W. Sixth.
O'Donnell James F., producer, 540½ S. Spring.
Off Charles F., producer and driller, 114 S. Union av.
Ogden James A., refiner, 2518 Butte.
OIL CITY TUBE CO., 105 N. Broadway.
Oiler Albert E., driller, 1136 W. Court.
Oiler Robbins S., driller, 1136 W. Court.
Okell James H., driller, 944 Berendo.
Oldfield R. A., tooldresser, 1215 Irolo.
Olmstead Thomas, driller, 326 S. Bonnie Brae.
Oswald A. G., driller, 123 W. Twenty-third.
Owen S. L., pumper, 747 Ceres av.
Pacific Coast Oil Co., refiners, 1856 San Fernando.
Pacific Oil Refinery, Henry J. Van Nest, propr.; Butte nr. Minerva.
Pacific Tank Co. (William E. Hampton), 348 E. Second.
Pardee Charles L., driller, 1614 Winfield.
Parker & Morrill (G. L. Parker and Mattison A. Morrill), producers, N. Douglas cor. W. Colton.
Parker G. L. (Parker & Morrill), producers, N. Douglas cor. W. Colton.
Parker Oil Co., producers, Henne bldg.
Patterson J. H., driller, 2320 E. Third.
Peterson E. D., driller, 1041 S. Olive.
Petram C. R., tooldresser, 1645 W. First.
Phillips William C., producer, 115 S. Olive.
Phinney & Boyle, tanks.
Pickering James, driller, 464 Figueroa.
Pinger C. B., rigbuilder, 1233 Temple.
Piper George, pumper, 309 N. Boylston.
Pitcher & Garbutt (William A. Pitcher and Frank A. Garbutt), producers, 409 Henne bldg.
Pitcher William A. (Pitcher & Garbutt), producers, 409 Henne bldg.
Pitney Clarence I., producer, 529 Alpine.
Pitney Frank R., producer, 529 Alpine.
Porter James H., driller, 923 W. Sixth.
Potomac Oil Co., producers.
Potter Edward, driller, 127 E. Third.
Potts Arthur, pumper, 1218 Arnold.
Potts R. W., driller, 223 Brook.
Proudfit H. B., producer, 434 N. Beaudry av.
Purvis Robert, driller, 639 N. Hill.
Quiggle James M., contractor, 3441 S. Flower.
Rathbun Owen, driller, 857 E. Jefferson.

CALIFORNIA, LOS ANGELES.—Continued.

Reed E. E., driller, 600 N. St. Louis.
Reed William W., producer, 1602 W. Twelfth.
Reedy Bayard J., driller, 1012 Temple.
Reedy William M., driller, 1012 Temple.
Reese A. D., producer, 422 N. Main.
Reynolds James W., driller, 451 N. Figueroa.
Reynolds William C., driller, 451 N. Figueroa.
Rice Walter A., producer, 202 Bradbury bldg.
Rice Wilbur P., producer, 202 Bradbury bldg.
Richards S., driller, 917 Court.
Richardson O., tooldresser, 2309 Ocean View av.
Rickets Fred, tooldresser, 811 Alpine.
Robbins Carl G., driller, 155 Commonwealth av.
Roberts Edward D., pres. Asphaltum & Oil Refining Co., Ninth and Santa Fe R. R.
Robinson B. R., driller, 357 S. Burlington av.
Robinson Christopher, producer, 926 Cottage pl.
Robinson F. B., tooldresser, 232 N. East Lake av.
Robinson Joseph B., driller, 923 W. Sixth.
Robinson Oil Co., producers, 365 Metcalf.
Roe T. W., driller, 2523 Temple.
Rogers J. H., tooldresser, 151 E. Lake av.
Rogers William, producer, Eagle Rock nr. Av. Sixty-four.
Rudolph W., driller, 651 E. Thirty-eighth.
Rutledge Joseph D., driller, 407 S. Fremont av.
Sallady E. E., driller, 491 N. Alvarado.
Saunders William P., producer, 2318 S. Flower.
Schallmo E. T., driller, 163 Kern.
Schmiski, Jacob, driller, 1363 Myrtle.
Schurz Harry C., stillman, 717 Central av.
Schwarzendahl J., pumper, 1663 W. First.
Scott A. R., driller, 125 E. Pico.
Scott James A., supt. Asphaltum & Oil Refining Co., North and Santa Fe R. R.
Scott William B., producer, 116 S. Burlington av.
Secar A. J., driller, 936 Court Circle.
Secar F. M., driller, 312 Beaudry av.
Sedorous James, driller, 973 S. Court Circle.
Shannon Milo I., driller, 230 Winston.
Shattuck Charles E. (Imler & Shattuck), producers, 119 S. Broadway.
Shaw Edwin, tooldresser, 163 Kern.
Shears Newton W., driller, 1011 Florence.
Sheldon John, producer, 926 Cottage pl.
Sherman Arthur G., driller, 937 Hinton av.
Sherwood B., tooldresser, 459 Beaudry av.
Sherwood Charles F., driller, 829 Ramona.
Sherwood Walter A., driller, 1138 Marion.
Shibell Charles B., producer, 830 S. Hope.
Shinski Jacob, driller, 1363 Myrtle av.
Shipman A., pumper, Lake av. cor. Colton.
Shoults Tracy E., driller, 512 S. Flower.
Simmons Andrew A., driller, 3925 S. Vermont av.
Simpson Frank B., driller, 2318 Ocean View av.
Simpson George W., driller, 2318 Ocean View av.
Sims M. J., driller, 257 Ohio.
Singletary James E., producer, 2650 Orchard av.
Slosson W. J., tooldresser, 224 S. Union av.
Small Richard E., supt. R. H. Herron Co., supplies, 212 N. Los Angeles.

CALIFORNIA, LOS ANGELES.—Continued.

Smith Cassius M., sec. Western Iron Works, tools, 115 Bruno.
Smith Frank H., driller, 1560 W. Twenty-first.
Smith George, driller, 416 Wall.
Smith George L., driller, 1273 West Twenty-third.
Smith Martin I. W., pres. Los Angeles Oil & Transportation Co., Byrne bldg
Smith R., pumper, 719 Buena Vista.
Somes William T., producer, 219 Boyd.
Southern Refining Co., Harrington Brown, pres.; John J. Bacigalupi, sec. 237 E. Elmyra.
Speer George H., sec. Sunset Oil Refining Co., 210 Tajo bldg.; res. Pittsbur Pa.
Spencer A. R., pumper, 1337 Omaha.
Spurlin Charles D., driller, 809 New Depot.
STANDARD OIL CO., Edward S. Sullivan, mgr.; 1842 San Fernando.
Stansell Jeptha W., producer, 232 Douglas bldg.
Stevens Lester L., driller, 630 N. Belmont av.
Stewart Charles W., producer, 827 W. Sixth.
Stewart J. Ross, driller, 311 Loma Drive.
Stewart Lyman, producer, 640 Bonnie Brae.
Stewart William L., gen. mgr. Tajo bldg.
Straus Benjamin A., producer, 351 Metcalf.
Stull Edward E., driller, 424 N. Bonnie Brae.
Sullivan Edward S., mgr. Standard Oil Co., 1842 San Fernando.
Summers Emma Mrs., producer, 517 California.
Sunset Oil Refining Co., J. A. Dubbs, pres.; George H. Speer, sec.; W. L. Ha dison, treas.; 210 Tajo bldg.
Swartz David J., producer, 237 N. Bunker Hill av.
Sweetapple Joseph B., driller, 678 E. Thirty-eighth.
Swift Herbert E., contractor, 1002 Cahuenga.
Taitt Elias B., driller, 150 S. Newhall.
Taitt James S., driller, 1229 El Molino.
Talbot John A., driller, 414 N. Beaudry av.
Teakle William, driller, 688 E. Thirty-eighth.
Thomson & Boyle Co., well casing and tanks, Henry D. Thomson, pres James L. Boyle, sec. and treas.; 312 Requena.
Thomson Henry D., pres. Thomson & Boyle Co., tanks, 312 Requena.
Tift Charles L., tankbuilder, 1412 Temple.
Towey C. L., driller, 350 Patton.
Tubbs & Evans (George W. Tubbs and George W. Evans), producers, 206 S. Broadway.
Tubbs George W. (Tubbs & Evans), producers, 206½ S. Broadway.
Tuttle Edward A., sec. Howard Oil Co., mfrs. lub. oils, 510 N. Av. Twenty-tw
Tychsen T. C., driller, 717 Temple.
Uhrig George L., tooldresser, 840 Virgil.
Uhrig Louis, producer, 954 Dewey av.
Union Consolidated Crude Oil Co., producers.
Union Iron Works, oil well supplies, Daniel N. Little, pres.; Horace G. Mille sec. and treas, 406 E. First.
Union Mill Supply Works, oil well supplies.
Union Oil Co., refiners, W. G. Hughes, mgr.; Tajo bldg.
Van Alstyne George W., producer, 830 S. Flower.
Van Clive Robert F., producer, 330½ S. Spring.
Vandervoort John M., producer, 216 S. Boyle.
Van Lewen Frederick M., tooldresser, 215 W. Ann.
Van Nest Henry J., prop. Pacific Oil Refinery, Butte nr. Minerva.
Vaughan Charles, tooldresser, 792 Gladys av.
Wade John H., driller, 1717 St. John.
Wadleigh F. W., pumper, 2319 Ocean View av.

CALIFORNIA, LOS ANGELES.—Continued.

Vadsworth J. S., tooldresser, 958 E. Twenty-second.
Vait A. T., tooldresser, 1336 Bellevue av.
Valler Perry J., prop. Los Angeles Pump Supply, 309 N. Los Angeles.
Valter Charles, producer, 1641 W. First.
Valters Peter, producer, 122 W. Thirty-seventh.
Varer Byron E., producer, 501 Temple.
Vatts Harvey, tooldresser, 923 W. Sixth.
Veaver Pliny E., producer, 1351 Thirtieth pl.
Vebster Iron Works, oil well supplies.
Veller Zachariah H., producer, 824 Kensington rd.
Vellington Crude Oil Co., producers.
Vesner Henry M., tooldresser 1623 W. Council.
Vesner J. D. N., driller, 1623 W. Council.
Vest Lake Oil Co., producers, 20 Baker bldg.
Vestern Iron Works, drilling and fishing tools, gas engines, William C. Woodward, pres.; Cassius M. Smith, sec.; 115 Bruno.
Vheeler Cyrus, contractor, 103 E. Second.
Vhetstine Frank B., driller, 1267 W. Second.
Vhetstine T. B., driller, 420 Centennial av.
Vhetstine J. P., driller, 420 Centennial av.
Vhetstine Zack P., driller, 1267 W. Second.
Vhite James, tankman, 2122 E. Seventh.
Vhiting Dwight, producer, 1944 S. Figueroa.
Vhittier W. H. (Green & Whittier), producers, 1633 W. First.
Viggins Harold F., producer, 220½ S. Spring.
Vilcox Ephraim P., driller, 871 N. Figueroa.
Vilkinson William P., driller, 468 N. Beaudry av.
Villiams Robert, producer, 1552 W. Rockwood.
Vilson A. J., producer, 640 St. Paul av.
Vilson Edward E., producer, 1216 W. First.
Vilson Warren D., producer, 3178 Geneva.
Viltse Lewis, driller, 519 Wall.
Vood Edward C., driller, 420 Centennial.
Voodward William C., pres. Western Iron Works, tools, 115 Bruno.
Vorthington Charles E., driller, 2751 Hyans.
Vorthington Henry A., driller, 2751 Hyans.
Vright & Carpenter (Walter R. Wright and J. A. Carpenter), contractors, 103 S. Broadway.
Vright Walter R. (Wright & Carpenter), contractors, 103 S. Broadway.
Vright William H., tooldresser, 1332 Bellevue av.
Young C. E., pumper, 1247 Iona.
Young C. J. (Green, Young & Green) producers, 1633 W. First.
Young Roy, pumper, 1012 Grand View av.
Young Walter L., producer, 453 Cottage Home.
Zerbes Joseph, producer, 306 Boyd.

ORANGE COUNTY.

Barker M., driller, Fullerton.
Barker W. E., pumper, Fullerton.
Bach C. R., tooldresser, Fullerton.
Bard G. W., rigbuilder, Fullerton.
Burchert E., tooldresser Fullerton.
Burden W. H., pumper, Fullerton.
Blackney J. W., driller, Fullerton.

CALIFORNIA, ORANGE COUNTY.—Continued.

Briggs B. B., tooldresser, Fullerton.
Brooks D. H., tooldresser, Fullerton.
Brown A. H., driller, Fullerton.
Brown Lewis, pumper, Fullerton.
Brownfield Harry, pumper, Fullerton.
Burns A., pumper, Fullerton.
Burt J. C., tooldresser, Fullerton.
Carner N. M., driller, Fullerton.
Chadsey R. M., pumper, Fullerton.
Clark E. E., tooldresser, Fullerton.
Clark W., driller, Fullerton.
Coghlin Richard, driller, Fullerton.
Cokely S., driller, Fullerton.
Collins J., rigbuilder, Fullerton.
Columbia Oil Co., producers, Fullerton.
Conley Fred, roustabout, Fullerton.
Cook W. L., tooldresser, Fullerton.
Coon F. S., driller, Fullerton.
Craig H. G., driller, Fullerton.
Craig I., rigbuilder, Fullerton.
Criswell C. W., foreman, Fullerton.
Dunn M. H., driller, Fullerton.
Edwards S., tooldresser, Fullerton.
Ellis William, driller, Fullerton.
Enoch H. L., rigbuilder, Fullerton.
Enoch Theodore, pumper, Fullerton.
Ferris J. F., driller, Fullerton.
Ford W., tooldresser, Fullerton.
Ford W. B., tooldresser, Fullerton.
Fox F. M., tooldresser, Fullerton.
Frank J. I., driller, Fullerton.
Fullerton Consolidated Oil Co., producers, Fullerton.
Fullerton Oil Co., producers, Fullerton.
Gilchrist A. A., roustabout, Fullerton.
Green Frank, driller, Fullerton.
Green T. H., driller, Fullerton.
Grimminger B., tooldresser, Fullerton.
Grimminger F., tooldresser, Fullerton.
Grogan J. J., driller, Fullerton.
Harlow L. L., tooldresser, Fullerton.
Harlow S. W., tooldresser, Fullerton.
Haslee E., rigbuilder, Fullerton.
Hayden A. J., driller, Fullerton.
Holser R. F., tooldresser, Fullerton.
Hosmer O. F., driller, Fullerton.
Hughes H., carman, Fullerton.
Ingram S., driller, Fullerton.
Jeffs F. W., tooldresser, Fullerton.
Johnson L. C., roustabout, Fullerton.
Johnson N. F., tooldresser, Fullerton.
Jones James E., roustabout, Fullerton.
Jones R. F., tooldresser, Fullerton.
Kammer William, driller, Fullerton.
Keller Charles, tooldresser, Fullerton.
Kelley A. D., foreman, Fullerton.
Lane T., driller, Fullerton.
Lee Thomas R., gauger, Fullerton.
Lepper W. F., driller Fullerton.

CALIFORNIA, ORANGE COUNTY.—Continued.

Lesley W. L., driller, Fullerton.
Levin A. B., driller, Fullerton.
Lewis Samuel, pumper, La Habrâ.
Linaris G. E., roustabout, Fullerton.
Litster A. C., driller, Fullerton.
McBride Frank, tooldresser, Fullerton.
McBride W., driller, Fullerton.
McCafferty J., pumper, Fullerton.
McFadden C., tooldresser, Fullerton.
McGraw Thomas, roustabout, Fullerton.
McKnight W. C., driller, Fullerton.
Mackin F. B., roustabout, Fullerton.
Matthews W. T., driller, Fullerton.
Melrose M., tooldresser, Fullerton.
Mullen C. M., driller, Fullerton.
Mullen E. W., driller, Fullerton.
Munroe Roy, tooldresser, Fullerton.
Murphy E. J., tooldresser, Fullerton.
Murray I., driller, Fullerton.
Nay F. E., tooldresser, Fullerton.
Neill C., driller, Fullerton.
Newin A. H., tooldresser, Fullerton.
Newin C. A., tooldresser, Fullerton.
Perry Frank, driller, Fullerton.
Perry William, driller, Fullerton.
Reedy Joseph, rigbuilder, Fullerton.
Reese William, pumper, Fullerton.
Reid J. C., driller, Fullerton.
Robinson J., pumper, Fullerton.
Ross H. C., roustabout, Fullerton.
Rowley H. J., tooldresser, Fullerton.
Santa Fe Oil Co., producers, Fullerton.
Santa Fe R. R. Oil Co., producers, Fullerton.
Scholl S. S., tooldresser, Fullerton.
Schult H. J., roustabout, Fullerton.
Scott N., pumper, Fullerton.
Siple O. L., pumper, Fullerton.
Small S., driller, Fullerton.
Smith B. R., tooldresser, Fullerton.
Smith Maitland, tooldresser, Fullerton.
Smith S. J., pumper, La Habra.
Snyder E. C., tooldresser, Fullerton.
Stephens E. S., driller, Fullerton.
Stevens Lewis, tooldresser, Fullerton.
Stevens R. W., driller, Fullerton.
Stoddard G. M., pumper, Fullerton.
Stone Charles, tooldresser, Fullerton.
Stone C. E., tooldresser, Fullerton.
Swingle I., driller, Fullerton.
Swingle John, tooldresser, Fullerton.
Taylor W. S., driller, Fullerton.
Teatsorth L., driller, Fullerton.
Thompson G., tooldresser, Fullerton.
Tolle M. C., pumper, Fullerton.
Tuffrey F., tooldresser, Fullerton.
Van Wig F., tooldresser, Fullerton.
Van Wig M., driller, Fullerton.
Van Wig N., driller, Fullerton.

CALIFORNIA, ORANGE COUNTY.—Continued.

Watts S. L., tooldresser, Fullerton.
Winger A. A., pumper, Fullerton.
Yost A. D., tooldresser, Fullerton.
Young A. B., driller, Fullerton.
Young F. W., driller, Fullerton.
Young L. H., roustabout, Fullerton.

SAN BENITO COUNTY.

McDonald Daniel, roustabout Panoche.

VENTURA COUNTY.

Armstrong G. L., pumper, Bardsdale.
Blanchard H. C., pumper, Sespe.
Boyer R. M., pumper, Santa Paula.
Branden W. H., lineman, Santa Paula.
Brockus H., pumper, Sespe.
Bryant H. M., pumper, Piru.
Buchanan Harry, pumper, Piru.
Caldwell Charles, pumper, Piru.
Casner V. A., roustabout, Sespe.
Cavlot George, lineman, Santa Paula.
Critton Philip, pumper, Sespe.
Cruson R. G., pumper, Bardsdale.
Curtis E. L., roustabout, Piru.
Dix S. S., pumper, Sespe.
Fox Levi, pumper, Santa Paula.
Gailey Daniel G., pumper, Santa Paula.
Garcia Sabino, roustabout, Piru.
Gillooly Robert, foreman, Santa Paula.
Grainger A. G., pumper, Sespe.
Grainger Elmer, pumper, Sespe.
Grimes Robert, roustabout, Bardsdale.
Hennion F. R., gauger, Ventura.
Hubbard W. P., pumper, Piru.
Irwin Richard, roustabout, Piru.
Johnson Jesse, pumper, Piru.
Kelly A. D., pumper, Piru.
McFarland D. H., gauger, Piru.
McGhee Guy, roustabout, Piru.
Machado J. S., roustabout, Piru.
Millard C. J., foreman Sespe.
Mong Lawrence, roustabout, Piru.
Moore E. S., pumper, Piru.
Moore W. H., pumper, Piru.
Morey N. L., tooldresser, Sespe.
Morgan R. M., roustabout, Piru.
Morrison H. L., pumper, Sespe.
Myers W. P., roustabout, Piru.
Nesselroad C. P., rigbuilder, Piru.
Nesselroad W. P., rigbuilder, Piru.
Owen Guy, pumper, Piru.
Parker O. C., lineman, Santa Paula.
Patterson E. H., pumper, Piru.
Rounds E. E., roustabout, Santa Paula.
Ruiz Anthony, roustabout, Piru.
Sarvin L. C., pumper, Camarillo.
Sherman H. J., pumper, Piru.
Sutton E. E., pumper, Piru.

CALIFORNIA, VENTURA COUNTY.—Continued.

Tanner R. A., roustabout, Piru.
Tico George, roustabout, Camarillo.
Union Oil Co., refiners, Santa Paula.
Wark Alexander, foreman, Piru.
Webb C. T., roustabout, Sespe.
Webb G. E., pumper, Sespe.
Whalen James, pumper, Sespe.
Whidden A. J., pumper and gauger, Santa Paula.
Whidden A. P., lineman, Santa Paula.
Whidden R. D., gauger, Santa Paula.
Wilkinson F. T., tooldresser, Piru.
Wilkinson Walter, pumper, Piru.
Wilson A., lineman, Santa Paula.

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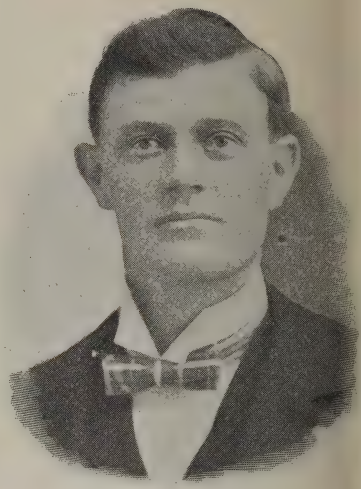
TEXAS.

BEAUMONT.

(For the Corsicana Feld, See p. 511.)

Book & Mellon, producers, Beaumont.
BOUGHTON GEORGE A., drilling contractor, Beaumont. (See p. opp.)
Brice W. E., producer, Beaumont.
Cameron J. D., producer, Beaumont.
Carroll William, contractor, Beaumont.
Crox & Josey, producers, Beaumont.
Diffey J. B., contractor, Beaumont.
DOBBINS ELMER E., contractor and driller, Beaumont. (See adv., p. 509.)
Eidelbaugh W. G. & Co., contractors, Beaumont.
Emery L. L., producer, Beaumont.
Fletcher Clyde, mgr. Neches Iron Works, supplies, Beaumont.
GUFFEY J. M. PETROLEUM CO., producers, refiners and shippers, J. C. McDowell, vice-pres. and gen. mgr.; Port Arthur and Beaumont. (See p. 508.)
HAMILL BROS. (James G. and Allan W.), contractors and drillers, Beaumont. (See p. 504.)
Hanlen M. P., lease mgr., Beaumont.
Hanson C. L., producer, Beaumont.
Harper & Dobbins, contractors, Beaumont.
Harper & Lea., contractors, Beaumont.
Hart George E., producer, Beaumont.
Heywood Dewey, producer, Beaumont.
Heywood W. S., producer, Beaumont.
Jennings E. H. & Bros., producers, Beaumont.
Kelly & Kiser, contractors, Beaumont.
Kelly J. W., producer, Beaumont.
Lea P. M., contractor, Beaumont.
Lea P. M. & Son, contractors, Beaumont.
Lockwood M. L. & Co., producers, Beaumont.
Love Bros. & Champion, contractors, Beaumont.
McDOWELL J. C., vice-pres. and gen. mgr. J. M. Guffey Petroleum Co., Port Arthur.
McGILLVRAY HUGH, contractor and driller, Beaumont. (See p. 510.)
McReynolds & Stillman, producers, Beaumont.
NECHES IRON WORKS, drilling tools and oil well machinery, Clyde Fletcher, mgr.; Beaumont. (See adv., p. 509.)
Paulhamus J. A., producer, Beaumont.
PETROLEUM IRON WORKS CO., tanks and refinery construction, 9 Starke bldg., Beaumont.
Sharp Bros., producers, Beaumont.
Smith George A., producer, Beaumont.
Smith J. P. & Co., contractors, Beaumont.
STRIBLING THOMAS C., contractor, driller and producer, Beaumont. (See p. 506.)
Sturm J. W., contractor, Beaumont.
Sturm W. P., contractor, Beaumont.
Warren R. L., producer. Beaumont.
Wood T. J., contractor, Beaumont.
Wynn J. S., contractor, Beaumont.

JAMES G. HAMILL



ALLEN W. HAMILL.

HAMILL BROS.,

Contractors and Drillers OF OIL, GAS AND ARTESIAN WELLS

BY CABLE OR ROTARY SYSTEM

BEAUMONT, TEXAS.

The firm of Hamill Bros. stands among the most notably successful con tractors in the State of Texas. The two members comprising it, James G and Allen W. Hamill, have each had more than 15 years' experience at thei business and have made a specially close study of the geology of the State and, having drilled in almost every section of it are regarded by wideawak producers as a very desirable firm to whom to entrust contracts for the dril ing of oil, gas or artesian wells. In addition to their expert knowledge of th Texas formation, Hamill Bros. are well known for their careful and complet compliance with the terms of their contracts and have gained quite a remark able reputation for putting down wells in quick time. To this firm belong the honor of having drilled the famous Lucas gusher in the Beaumont field the well which set Texas aflame with excitement. They were also among th first contractors in the Corsicana field, where they acquired a high standing drilling for the largest corporations and individual producers.

As may be expected, Hamill Bros have a very complete and up-to-dat equipment, and are always ready to take contracts to drill oil, gas or artesia wells by the cable or rotary system, at the option of the producer. Also the have every appliance for and make a specialty of cleaning out and renovatin old wells, and pulling pipe; as fishermen they have a decidedly high reputa tion and it is said that they have never yet encountered troubles in drillin which they did not overcome.

As before intimated, both members of the firm are thoroughly practica having followed their business for over 15 years. When they formed the partnership they began business on quite a small scale, but by their complet knowledge, true oil region pluck, push and get there they soon forged the way to the front and have since successfully held their position. Producer having contracts to place in the Texas fields should surely consult Hami Bros., and if they entrust their work to the firm, will be certain to have completed in the best and quickest manner and to their complete satisfa tion.

Statistics of Beaumont Companies.

Below we give the names, capitalization, par value of shares of the different oil companies and their interest in wells, corrected to time of going to press:

Name of Company.	Capitalization.	Par.	Wells.
Alabama Oil & Pipe Line Co.	$ 100,000	$ 10.00	1
Alamo Oil Co.	100,000	10.00	1
American Oil & Refining Co.	5,000,000	1.00	1
Anglo-American Oil Co.	5,000,000	1.00	2½
Apex Oil Co.	250,000	1.00	2
Arkadelphia Oil Co.	200,000	100.00	1
Bayou City Oil Co.	500,000	.....	7-16
Beatty Oil Co.	300,000	1.00	1
Beaumont & Damon Mound Oil Co.	250,000	10	2
Beaumont Confederated Oil & Pipe Line Co.	2,000,000	1.00	3
Beaumont Oil & Fuel Co.	.....	.....	1
Beaumont Oil Co.	25,000	25.00	½
Beaumont Petroleum & Gas Co.	200,000	1.00	½
Beaumont Spindle Top Oil Co.	250,000	10.00	1
Becky Sharp Oil Co.	1,000,000	10	1
Big Four Oil Co.	250,000	10	1
Borealis Oil Co.	240,000	1.00	1
British-American Oil Co.	1,000,000	1.00	1
Buffalo Oil Co.	300,000	10	1
Bunn's Bluff Oil Co.	.....	.....	1
Caldwell Oil Co.	150,000	100.00	1
†Carroll Oil Co.	.....	.....	1
Cartwright Oil & Development Co.	150,000	1.00	1
Cartwright Oil Development Co.	500,000	100.00	2
Cattlemen's Consolidated Oil Co.	150,000	1.00	1
Chemical Oil Co.	60,000	1.00	1
Cincinnati-Beaumont Oil Co.	250,000	25	1½
Citizen's Consolidated Oil Co.	1,000,000	100.00	1
Columbia Oil Co.	295,000	100.00	1
Commonwealth Oil Co.	100,000	1.00	1
Consolidated Oil & Pipe Line Co., Dallas	250,000	1.00	½
*Cronin & Stribling	.....	.....	½
Cronin Land & Oil Co.	250,000	1.00	½
Darrah Oil Co.	300,000	1.00	1
Detroit-Beaumont Oil Co.	100,000	1.00	1
Detroit-Saginaw Valley Oil Co.	800,000	1.00	1
Diamond Crude Oil Co.	1,000,000	1.00	1
Drillers Oil Co.	150,000	10	1
Drummers' Oil Co.	250,000	1.00	1
El Beaumont Oil Co.	300,000	1.00	1
El Paso Oil Co.	300,000	1.00	1
Enterprise Oil Co.	150,000	10	¼
Equitable Land & Oil Co.	500,000	10	1
Eureka Oil Co.	150,000	1.00	1
Export Oil & Pipe Line Co.	2,000,000	1.00	1
Federal Crude Oil Co.	450,000	30	1
Fish John K., trustee	.....	.....	1
Fort Worth Oil Co.	100,000	10	1
Georgetown-Waco Oil Co.	150,000	1.00	1
German-American Oil Co.	1,000,000	100.00	2
Geyser of Galveston Oil Co.	100,000	1.00	1

†Own 50 per cent. royalty from 3 other wells.
*Owned by private parties.
‖Own nine producing wells in the Corsicana field.

THOMAS C. STRIBLING,

Contractor and Driller of

Oil, Gas and Artesian Wells

BEAUMONT, TEXAS.

Thomas C. Stribling is well known as a driller of oil, gas and artesian wells and in addition, has earned much fame as an expert in tracing oil belts. For the past three years he has been located in the Texas fields, where his drilling and contracting operations have been markedly successful. In drilling he uses the rotary system and in the Corsicana field alone he has put down 42 wells, of which he lost only one, a record hard to equal in any oil field.

To Mr. Stribling belongs the honor of tracting an oil belt from the Beaumont field into the State of Louisiana, near Vinton, Calcasieu county, where he located and drilled a well, finding large quantities both of oil and sulphur.

He is now engaged in drilling four wells in the Beaumont field and in addition is drilling another well in the great pool near the Gulf of Mexico which is also located in the Beaumont district, being 30 miles southwest from the Lucas gusher.

Besides his drilling and contracting business Mr. Stribling has other heavy interests in the oil industry, having under lease and in fee 13,000 acres of the best looking oil and sulphur territory to be found anywhere in the Southwestern oil fields. This is for sale and certainly offers the grandest opportunity for capital seeking development. Eleven hundred acres of this territory is considered by experts as absolutely the best sulphur land known in the Southwest; in some places the sulphur crops out within 100 feet of the surface.

As an all-round oil man and contractor there are but few to dispute him first place and still fewer who are so familiar and well acquainted with the Texas and Louisiana formations and who can show so successful a record of work done.

Mr. Stribling is one of the directors and also general manager of the German-American Oil Company, in which he holds a considerable number of paid-up shares.

TEXAS, BEAUMONT.—Continued.

Name of Company.	Capitalization.	Par.	Wells.
Geyser Oil Development Co.	500,000	1.00	½
Gladys of Beaumont Oil Co.	500,000	10	1
Gladys of Galveston Oil Co.	250,000	10	¼
Globe Oil Co.	500,000	10	1
Gober Oil Co.	500,000	1.00	1
Godcheaux Oil Co. (Limited)	.....	.....	1
Grace Oil Co.	150,000	10	1
Granite Mountain Oil Co.	150,000	10	1
Greater New York Home Oil Co.	.....	.....	1
Ground Floor Oil Co.	100,000	100.00	1
Guarantee Oil Co.	300,000	20	1
†Guffey J. M. Petroleum Co.	15,000,000	100.00	14
‡Heywood Oil Co.	800,000	100.00	3
†Higgins Oil & Fuel Co.	2,500,000	100.00	2
Hogg-Swayne Syndicate	.....	.....	1
Home Oil Co.	1,000,000	1.00	½
Houston-Beaumont Oil Co.	100,000	1.00	1
Independence Oil Co.	150,000	5	1
Iowa-Nebraska Beaumont Oil Co.	85,000	10	1
Kaltenbach Oil Co.	300,000	1.00	½
Kansas City Oil & Rice Land Co.	.....	.....	1
Keith-Ward Oil Co.	1,000,000	50.00	2
King Oil Co.	300,000	1.00	1
Knickerbocker Oil Co.	500,000	5.00	1
Lone Acre Oil Co.	100,000	50.00	2
Lone Star & Crescent Oil Co.	2,500,000	1.00	2
Lucky Dime Oil Co.	250,000	10	¼
Lumbermen's Oil Company	.....	.....	1
Madaline Consolidated Oil Co.	1,500,000	1.00	1
Maid of Orleans Oil Co.	300,000	10	1
Manhattan Oil Co.	300,000	1.00	2
Maskemp Oil Co.	150,000	.....	½
Mercantile Oil & Fuel Co.	.....	.....	1
Mercer County Oil Co.	500,000	1.00	1
Merchants & Mechanics' Oil Co.	250,000	10	½
Michigan-Beaumont Oil Co.	800,000	1.00	1
Mississippi-Texas Oil Co.	300,000	1.00	1
Missouri, Kansas & Texas Oil Co.	300,000	1.00	1
Mitchell Oil Co.	110,000	50.00	1
Mound City Oil Co.	500,000	1.00	1
National Oil & Pipe Line Co.	5,000,000	1.00	3
New York Exchange Oil Co.	.....	.....	1
Oklahoma-Texas Oil Co.	150,000	1.00	1
Orme Gordon S.	.....	.....	1
Oteri Syndicate	.....	.....	2
Palestine-Beaumont Oil Co.	500,000	1.00	1
Paragon Oil Co.	150,000	1.00	1
Peoria Crude Oil Co.	500,000	1.00	1
Queen City Oil Co.	.....	.....	1
Queen of Waco Oil Co.	200,000	1.00	1
Rex Petroleum Co.	.....	.....	1
Roberts	.....	.....	1
Robinson-Burnette Co.	.....	.....	1
San Jacinto Oil Co.	250,000	10	2
Saratoga Oil & Pipe Line Co.	1,000,000	1.00	1

†Own 50 per cent. royalty from 3 other wells.
‡Pay 50 per cent. royalty.
§Pay 10 per cent. royalty.
*Owned by private parties.

The J. M. Guffey Petroleum Co.,

PORT ARTHUR, TEXAS,

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Refiners, Producers, Shippers and Exporters of

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Oil transported by Pipe Lines from Beaumont to Port Arthur.

Storage Capacity sufficient to supply any demand at all times.

Oil shipped in bulk by fleet of steamers to all foreign and domestic ports.

Inland consumers supplied by tank cars in any locality in the United States.

Correspondence invited.

J. G. McDOWELL,

Vice President and General Manager,

PORT ARTHUR, TEXAS.

TEXAS, BEAUMONT.—Continued.

Name of Company.	Capitalization.	Par.	Wells.
Silver Dime Oil Co	.....	.....	2
Spangler Oil Co	250,000	1.00	½
Spindle Top Oil Co	600,000	100.00	2
Sugar Planters' Association of Louisiana	.....	.....	1
Sutcliff Oil Co	100,000	.....	1
Texas Geyser Oil Co	400,000	1.00	1
Texas Oil & Pipe Line Co	2,000,000	1.00	2
Texas Standard Oil Co	1,000,000	1.00	1
Trans-Mississippi Oil Co	500,000	1.00	1
Treadwell J. B	.....	.....	2
Trenton Rock Oil Co	300,000	1.00	1
Tri-City Oil Co	100,000	10	1
Twentieth Century Oil Co	500,000	100.00	9-16
Two Republics Oil Co	.....	.....	1
Victor Oil Co	250,000	1.00	¼
Waco-Beaumont Oil Co	.....	.....	1
Wyse Ira O. Oil Co	300,000	10	1
Yellow Pine Oil Co	100,000	100.00	2
Young Ladies' Oil Co	250,000	1.00	½
Zenith Oil Co	300,000	1.00	1

ELMER E. DOBBINS,

CONTRACTOR AND DRILLER OF

Oil, Gas and Water Wells

IN THE BEAUMONT AND CORSICANA FIELDS.

Have had years of experience in drilling by the Rotary system, and am ully equipped for the business.

Employ only the most expert workmen, and all contracts are promptly xecuted.

P. O. Address, BEAUMONT, TEXAS.

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Beaumont, Texas.

Headquarters for Oil Well Contractors.

We make a specialty of handling and manufacturing only the very best il Well Machinery and Drilling Tools, either the Rotary or Cable. Our drill- ig tools have stood the test for years, and the contractor can always rely on anything made at the NECHES IRON WORKS

We also make a specialty of general repair work, and employ none but the ost expert machinists with years of experience in this class of work. We rry a full stock of Pipe and Fittings.

NECHES IRON WORKS,

W. FLETCHER, Manager. Beaumont, Texas.

HUGH McGILLVRAY,

Contractor and Driller of Oil, Gas and Artesian Wells,

BEAUMONT AND AUSTIN, TEXAS.

Hugh McGillvray has had thirteen years' experience in drilling in the State of Texas, from the Red River to the Gulf of Mexico, and has in addition contracted on quite an extensive scale in the fields of Pennsylvania, Ohio and Indiana. It is probable that no other contractor in the State has a more thorough knowledge of the Texas formation.

He has had the most eminent success in the Texas fields and has built up a reputation as one of, if not the most prominent, well-informed and trustworthy contractors to be found in the West and Southwest oil fields.

Mr. McGillvray takes contracts to drill either by the rotary or cable tool system; he is perfectly responsible and reliable and all contracts taken by him will be executed with due diligence. Producers wanting wells drilled or information upon the Texas formation should not fail to consult Mr. McGillvray before giving their contracts. P. O. addresses: Beaumont and Austin, Texas.

TEXAS, CORSICANA.

Acme Sucker Rod Co., J. F. Maxwell, mgr.; 206 S. Beaton, Corsicana.
Allison F. M., driller, 510 E. Sixth, Corsicana.
American Well & Prospecting Co., oil well supplies, Third av. cor. N. Sixth, Corsicana.
Autry James L., producer, 118 S. Beaton, Corsicana.
Bahr John, pumper, Corsicana.
Barry John, pumper, Corsicana.
Barth W. H., producer, 403 E. Ninth av., Corsicana.
Bartholomew J. J., producer, Corsicana.
Bisso Peter, producer, 709 S. Ninth, Corsicana.
Brown E. R., supt. refinery J. S. Cullinan & Co., 111 W. Sixth av., Corsicana.
Bunert A. Jr., gauger, 118 W. Confederate av., Corsicana.
Cain S. T., producer, Elgin.
Carl Thomas, pumper, Corsicana.
Carmody T. J., producer, Syndicate bldg., Corsicana.
Carter George F., pumper, Corsicana.
Central Petroleum Co., Corsicana.
Chapman D. A., pumper, Corsicana.
Clay James, pumper, Corsicana.
Colquitt W. F., producer, 120 W. Collin, Corsicana.
Corsicana Petroleum Co., J. W. Sloan, supt.; 111 W. Sixth av., Corsicana.
Crawford S. L., producer, Austin.
Crescent Oil Co., Hardy Peck bldg., Corsicana.
Cullinan J. F., gauger, Tenth av. cor. Second, Corsicana.
Cullinan J. S. (J. S. Cullinan & Co.) and pres. Petroleum Iron Works Co., Corsicana.
Cullinan J. S. & Co., refinery and pipe line, 111 W. Sixth av., Corsicana.
Cullinan M. P., agent Petroleum Iron Works Co., 111 W. Sixth av., Corsicana.
Cushing W. T., supt. pipe line J. S. Cullinan & Co., 111 W. Sixth av., Corsicana.
Daniels James, contractor, 717 N. Fourteenth, Corsicana.
Davidson John, gen. mgr. Navarro Oil Co., S. Seventh, Corsicana.
Draper D. W., rigbuilder, Corsicana.
Eichelman John, pumper, Corsicana.
Engle J. S., asst. supt. Southern Oil Co., 730 W. Third av.
Ernst H. M., producer, 118 W. Confederate av., Corsicana.
Evans J. C., pumper, Corsicana.
Farris W. F., stillman, 1044 S. Seventeenth, Corsicana.
Faucett J. E., tooldresser, 629 N. Tenth, Corsicana.
Faulk Henry, pumper, Corsicana.
Faritty James, producer, 200 S. Beaton, Corsicana.
Green George T., pumper, Corsicana.
Halbert J. L., producer, Hardy Peck bldg., Corsicana.
Hammond C., pumper, Corsicana.
Hardy Rufus, producer, Hardy Peck bldg., Corsicana.
Harris B. G., pumper, Corsicana.
Hastings W. H., treater, 111 W. Sixth av., Corsicana.
Hickey Thomas, producer, Corsicana.
Hickey T. J., pumper, Corsicana.
Hightower H. G., pumper, Corsicana.
Holleran Otto, foreman, 111 W. Sixth av., Corsicana.
Home Oil Co., 110 S. Beaton, Corsicana.
Howard A. J., pumper, Corsicana.
Hucherson George, gauger, 606 N. Beaton, Corsicana.
Independent Oil Co., refinery, Corsicana.
Industrial Refining Co., S. Seventh, Corsicana.
Jackson H. T., pumper, N. Twelfth, Corsicana.
James W. H., supt. Southern Oil Co., 803 N. Confederate, Corsicana.
Johnson Clay Dr., producer, 108½ S. Beaton, Corsicana.
Johnson S. W. Dr., producer, 122 W. Fourth av., Corsicana.

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ine Natatorium
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Boating, Fishing, Bathing and
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TEXAS, CORSICANA.—Continued.

Berr Ira, pumper, 101 N. Beaton, Corsicana.
Berr T. P., producer, 101 N. Beaton, Corsicana.
Bessinger C. T., driller, Corsicana.
Bingsolving W. C., producer, 1250 W. Third av., Corsicana.
Band Charles, pumper, 915 S. Seventeenth, Corsicana.
Be Masters E. E., gauger, 111 W. Sixth av., Corsicana.
Bonergan A., gauger, 403 S. Twelfth, Corsicana.
Bowrie J. C., pumper, Corsicana.
BcAlister W. J., pumper, Corsicana.
BcDonald W. O., gauger, Corsicana.
BcGaha H. P., pumper, Corsicana.
BcKinney J. P., producer, 217 N. Beaton, Corsicana.
Barkham J. F., tooldresser, 915 W. Tenth av., Corsicana.
Bartin Lawrence, pumper, Corsicana.
Baxwell J. F., mgr. Acme Sucker Rod Co., 206 S. Beaton, Corsicana.
Biller W. A., gauger, Corsicana.
Bills N. J., producer, 305 S. Fifteenth, Corsicana.
Bills R. Q., producer, Second av. cor. Twenty-first, Corsicana.
Bavarro Oil Co., John Davidson, gen. mgr.; S. Seventh, Corsicana.
Bewton Robert, pumper, Corsicana.
Boil City Iron Works, oil well supplies, W. Fourteenth av., Corsicana.
OIL WELL SUPPLY CO., Syndicate bldg., Corsicana.
Batterson S. A., pumper, Corsicana.
Batton W. W., pumper, Corsicana.
Beck Hal M., tankbuilder, 221 E. Fifth av., Corsicana.
Beck W. M., producer, Hardy Peck bldg., Corsicana.
Berry K. R., tooldresser, 410 E. Tenth av., Corsicana.
Betroleum Iron Works Co., refinery construction, etc., M. P. Cullinan, agent; 111 W. Sixth av., Corsicana.
Blumley E. E., stillman, 1319 W. Fourth av., Corsicana.
Bounders S. J., pumper, Corsicana.
Broctor W. C., agent J. S. Cullinan & Co., refiners, 101 N. Beaton, Corsicana.
Balston W. C., stillman, 907 S. Seventeenth, Corsicana.
Bichard H. P., gauger, 111 W. Sixth, Corsicana.
Bisch William, pumper, Corsicana.
Bobbins L. R. Miss, producer, 1010 E. Eighth av., Corsicana.
Boberts T. H., producer, 702 W. Third av., Corsicana.
Boscoe Joyce, pumper, Corsicana.
Bosenberg B., producer, 217 N. Beaton, Corsicana.
Boxburgh George L., pumper, Corsicana.
Butledge W. J. tankbuilder, 117 W. Sixth av., Corsicana.
Banders R. C., pumper, Corsicana.
Bales H. L., producer, E. Confederate av., Corsicana.
Bink Joel, producer, 611 E. Third av., Corsicana.
Boan J. W., supt. Corsicana Petroleum Co., 111 W. Sixth av., Corsicana.
Bmith A. O., producer, 106 E. Collin, Corsicana.
Bmith F. C., stillman, 111 W. Sixth av., Corsicana.
Bouthern Oil Co., W. H. James, supt.; 118 W. Confederate av., Corsicana.
Bpeed C. D., producer, Corsicana.
Baley W. H., producer, 109 W. Confederate av., Corsicana.
Borrie R. C., producer, Fort Worth.
Burm Bros., contractors, E. Fifth av. cor. N. Sixth, Corsicana.
Barver E. L., pumper, Corsicana.
Barver Kirk, pumper, Corsicana.
Batum W. M., producer, 118 S. Beaton, Corsicana.
Bexas Loan Agency, producers, 124 W. Collin, Corsicana.
Bexas Western Oil Co., Corsicana.
Bhaxton W. H., producer, Bluff Springs.
Bhompson R. J., tankbuilder, W. Third av., Corsicana.
Bldd G. W., producer, E. Fifth av. cor. N. Seventh, Corsicana.

TEXAS, CORSICANA.—Continued.

Trigg C. L., pumper, S. Third, Corsicana.
Trigg L. A. Mrs., producer, 505 E. Ninth av., Corsicana.
Upham Edward, pumper, Corsicana.
Wallace D. B., gauger, 753 W. Ninth av., Corsicana.
West E. D., pumper, Corsicana.
Whitehill F. T., supt. Garitty Mills Co., 402 Third av., Corsicana.
Whitesettle J. E., producer, E. Fifth av., Corsicana.
Wilder Herbert, producer, Corsicana.
Willie A. H., producer, Hardy Peck bldg., Corsicana.
Willis George, foreman Corsicana Petroleum Co., Corsicana.
Worthington W. B., pumper, Corsicana.
Zadek B., producer, 117 E. Collin, Corsicana.

KANSAS.

ALLEN COUNTY.

Adams J. I., driller, Iola.
Carroll W. J., tooldresser, Iola.
Casey Felix, driller, Iola.
Cooms Fred, rigbuilder, La Harpe.
English A. C., driller, Iola.
Fussman W. F., lineman, Humboldt.
Hepburn G. V., tooldresser, Iola.
Horton B., tooldresser, Iola.
Horton Fred J., contractor, Iola.
Humes J. F., driller, Iola.
Pike W. H., tooldresser, Iola.
Savings Bros., contractors, Humboldt.
Storer, D. B., driller, Iola.

BOURBON COUNTY.

Wareham E., driller, Fort Scott.

CHAUTAUQUA COUNTY.

Baldwin T. H., rigbuilder, Peru.
Bigler H. M., driller, Peru.
Conley J. C., pumper, Peru.
Geiser William, (Peru Gas & Oil Co.) and producer, Peru.
Keefer John, tooldresser, Peru.
Keefer John L., tooldresser, Peru.
Lonsdale C., tooldresser, Peru.
Peru Gas & Oil Co., (William Geiser), Peru.

LABETTE COUNTY.

Stewart J., driller, Parsons.

MIAMI COUNTY.

Bloom R. L., tooldresser, Stanton.
Mills W. M., contractor and gas producer, Osawatomie.

KANSAS, MONTGOMERY COUNTY.

Allin H. R., driller, Coffeyville.
Barr S. H., sec. Caney Gas, Oil & Mining Co., Caney.
Bell C. W., driller, Cherryvale.
Bloom C. L., pres. Independence Gas Co., Independence.
Bloom O. M., driller, Independence.
Bowman Frank, rigbuilder, Coffeyville.
Caney Gas Co., Caney.
Caney Gas, Oil & Mining Co., S. M. Porter, pres.; W. C. Meeker, vice-pres.; S. H. Barr, sec.; G. F. St. John, treas.; Caney.
Carter W. P., tooldresser, Coffeyville.
Casebeer H. M., supt. Federal Oil & Gas Co., Cherryvale.
Chew R. L., driller, Independence.
Clark C. B., driller, Coffeyville.
Coffeyville Gas Co., producers and contractors, Coffeyville.
Crowell Bert, driller, Cherryvale.
Crowell D. S., driller, Cherryvale.
Currans Michael, driller, Independence.
Curry Robert, driller, Cherryvale.
Davis Frank, rigbuilder, Coffeyville.
Federal Oil & Gas Co., H. M. Casebeer, supt.; Cherryvale.
Ferguson E. E., driller, Cherryvale.
Finley W. B., tooldresser, Cherryvale.
Fetherington W. M., driller, Coffeyville.
Hoffman Edward, tooldresser, Cherryvale.
Independence Gas Co., C. L. Bloom, pres.; A. E. Stich, vice-pres.; C. L. Kimble, sec.; A. W. Shulthis, treas.; A. P. McBride, mgr.; Independence.
Leton Henry, pumper, Independence.
Limble C. L., sec. Independence Gas Co., Independence.
Leffingwell H., driller, Coffeyville.
McBride A. P., mgr. Independence Gas Co., Independence.
McSweeney James, driller, Cherryvale.
McSweeney M. C., contractor and driller, Cherryvale.
Manning J. W., driller, Coffeyville and Independence.
Marshall W. M., tooldresser, Coffeyville.
Martin & Medaris, contractors, Cherryvale.
Meeker W. C., vice-pres. Caney Gas, Oil & Mining Co., Caney.
Messick A. R., driller, Coffeyville.
Moorehead A. R., tooldresser, Coffeyville.
Myers George, tooldresser, Coffeyville.
Patton & Plunkett Drilling Co. (M. A. E. Patton and R. L. Plunkett), contractors, Coffeyville.
Patton M. A. E. (Patton & Plunkett Drilling Co.), Coffeyville.
Pepple C. A., driller, Coffeyville.
Pew F. A., driller, Cherryvale.
Plunkett R. L. (Patton & Plunkett Drilling Co.), Coffeyville.
Porter S. M., pres. Caney Gas, Oil & Mining Co., Caney.
Rainey O. A., driller, Independence.
Ricketts M. O., tooldresser, Independence.
Ritts B. V., driller, Coffeyville.
Robb C. S., tooldresser, Coffeyville.
Rogers R. A., driller, Cherryvale.
Rumbarger J. N., driller, Coffeyville.
St. John G. F., treas. Caney Gas, Oil & Mining Co., Caney.
Saunders J. H., driller, Coffeyville.
Savage W. S., tooldresser, Coffeyville.
Scott A. L., tooldresser, Sycamore.
Short & Co., drilling and fishing tools and oil well supplies, Independence.
Shulthis A. W., treas. Independence Gas Co., Independence.
Spaulding Harry, tooldresser, Independence.
Spaulding W. E., driller, Independence.

KANSAS, MONTGOMERY COUNTY.—Continued.

Stich A. E., vice-pres. Independence Gas Co., Independence.
Stough George W., contractor, Cherryvale.
Taylor William, tooldresser, Cherryvale.
Walters H. S., pumper, Independence.
Weston W. R., tooldresser, Cherryvale.
Zimmer J. A., tooldresser, Coffeyville.

NEOSHO COUNTY.

Bair Roy, driller, Chanute.
Carmichael O. A., pumper, Thayer.
Carpenter Thomas, tooldresser, Chanute.
Carwile Harry, pumper, Thayer.
Courtney John, driller, Chanute.
Deer S. P., pumper, Chanute.
Dorr H. L., pumper, Thayer.
Folwell C. M., tooldresser, Chanute.
Forsythe J. A., lineman, Chanute.
Gardner Thomas, tooldresser, Chanute.
Kaney W. W., contractor, Chanute.
Knapp I. N., producer, Chanute.
McClintock George, pumper, Thayer.
McCready J. C., contractor, Chanute.
Merkle Matthew, driller, Chanute.
Pens George, driller, Chanute.
Sullivan Edward, tooldresser, Chanute.
Winchester W. S., shooter and mfr. nitro-glycerine, Chanute.

WILSON COUNTY.

Armstrong George, driller, Neodesha.
Ashford B. H., lineman Benedict.
Bailey A. W., driller, Neodesha.
Barcus C. H., pumper, Neodesha.
Barnett Henry, rigbullder, Neodesha.
Barnett W. A., rigbuilder, Neodesha.
Baumgardner G. A., tooldresser, Neodesha.
Beeson S. I., tankbuilder, Neodesha.
Black R. J., stillman, Neodesha.
Black Thomas, supt. Standard Oil Co. refinery, Neodesha.
Blakeslee Barton, tooldresser, Neodesha.
Bowen Arthur, pumper, Neodesha.
Clayton W. G., lineman, Neodesha.
Colter C. J., roustabout, Neodesha.
Dooley Edward, driller, Neodesha.
Eastman W. C., stillman, Neodesha.
Elliott S. A., pumper, Buffalo.
Evans O. A., mgr. Prairie Oil & Gas Co., Neodesha.
Fertig Peter, driller, Neodesha.
Gardner L. M., driller, Neodesha.
Goodnow C. M., tooldresser, Neodesha.
Greer Richard, rigbuilder, Neodesha.
Hampton H. J., drilling and fishing tools and oil well supplies, Neodesha.
Hawley E. A., driller, Neodesha.
Hopkins A. S., stillman, Neodesha.
Irvine G. R., pumper, Neodesha.
Jenkins W. C., tooldresser, Neodesha.
Johnson R. A., tooldresser, Neodesha.
Kelly John, tankbuilder, Neodesha.
Lees W. J., rigbuilder, Neodesha.
McDowell E. L., tooldresser, Neodesha.

KANSAS, WILSON COUNTY.—Continued.

N iller A. F., pumper, Neodesha.
N oore H. L., tooldresser, Neodesha.
N oore N. L., pumper, Neodesha.
N oore R. T., pumper, Neodesha.
N orse W. T., pumper, Guilford.
N yers Charles, driller, Neodesha.
N eighbors A., roustabout, Neodesha.
F erry George M., shooter and mfr. nitro-glycerine, Neodesha.
F airie Oil & Gas Co., O. A. Evans, mgr.; Neodesha.
F irkapile J. A., driller, Neodesha.
S cott H. B., lineman, Neodesha.
S hutt S. K., tooldresser, Neodesha.
S nedley W. H., tooldresser, Neodesha.
S nith Frank, stillman, Neodesha.
S nith F. M., pumper, Neodesha.
S nith J. H., pumper, Neodesha.
S pher Mark, rigbuilder, Neodesha.
S andard Oil Co., refinery, Thomas Black, supt.; Neodesha.
S tephens Monroe, roustabout, Neodesha.
S rickland L. A., lineman, Neodesha.
S tuart J. F., rigbuilder, Neodesha.
V andaveer G. M., pumper, Neodesha.
V andevort Frank, tooldresser, Neodesha.
V hitzell F. N., rigbuilder, Neodesha.
V ilson H. F., roustabout, Neodesha.
V ingler J. B., roustabout, Neodesha.

VARIOUS STATES.

COLORADO.

S nith C. M. & Co., producers, Colorado Springs.

DISTRICT OF COLUMBIA.

A derton J. W., producer, Anacostia.
P otter J. B., producer, Washington.

ILLINOIS.

H enry & Macdonald Oil Co., Robert L. Henry, pres.; F. S. Henry, vice-pres.; 1005 Marquette bldg., Chicago.
H enry F. S., vice-pres. Henry & Macdonald Oil Co., 1005 Marquette bldg., Chicago.
H enry Robert L., pres. Henry & Macdonald Oil Co., 1005 Marquette bldg, Chicago.
I linois Oil Co., 153-155 La Salle, Chicago.
J wett & Sowers, producers, 1511-1512 Great Northern bldg., Chicago.
O l City Tube Co., W. J. Williams, agent; 1407 Manhattan bldg., Chicago.
S ott Thomas B., producer, Chicago Club, Chicago.
S eer H. C., producer, 226 La Salle, Chicago.

INDIAN TERRITORY.

B yson W. G., supt. Osage Oil Co., Bartlesville.
F oster E. B., mgr. Osage Oil Co., Bartlesville.
J efferson William, roustabout, Bartlesville.
O sage Oil Co., E. B. Foster, mgr.; W. G. Bryson, supt.; Bartlesville.
S pher C. C., pumper, Bartlesville.

IOWA.

Bushnell W. A., producer, Thorpe.

MASSACHUSETTS.

Backer C. A., treas. Bellevue Oil Co., 101 High, Boston.
Bellevue Oil Co., George A. Berry, pres.; C. A. Backer, treas.; L. A. Wheel sec.; 101 High, Boston.
Berry George A., pres. Bellevue Oil Co., 101 High, Boston; res. Bradford, I
Fearless Oil Co., H. C. Speer, pres.; W. F. Pope, sec. and treas.; 101 Dev shire bldg., Boston.
Henry Oil Co., H. C. Speer, pres.; W. F. Pope, sec. and treas.; 101 Devonsh bldg., Boston.
Pope W. F., sec. and treas. Fearless Oil Co. and Henry Oil Co., 101 Devonsh bldg., Boston.
Speer H. C., pres. Fearless Oil Co. and Henry Oil Co ; 101 Devonshire bld Boston; res. 226 La Salle, Chicago, Ill.
Wheeler L. A., sec. Bellevue Oil Co., 101 High, Boston.

MISSOURI.

Myers George M., gen. mgr. National Development Co., Kansas City.
National Development Co., Thomas B. Scott, pres.; George M. Myers, g mgr.; Kansas City.
Scott Thomas B., pres. National Development Co., Kansas City; res. Chica Club, Chicago, Ill.

WYOMING.

Duncan John, stillman, Casper.
Ellis James A., refiner, Casper.
Henderson Dr., producer, Lander.
Ibey S., producer, Casper.
Irvin Delbert F., pumper, Sussex.
Middaugh H. B., tooldresser, Sussex.
Middaugh J., tooldresser, Lander.
Middaugh J. W., pumper, Sussex.
Murphy M., producer, Lander.
National Development Co., producers, Kaycee.
Pennsylvania Oil & Gas Co. (of Pittsburg), producers and refiners, Dr. F. Salathe, mgr.; Casper.
Purvis Robert, refiner, Casper.
Salathe F. Dr., supt. refinery Pennsylvania Oil & Gas Co., Casper.
Salt Creek Lubricating Oil Works, Dr. F. Salathe, mgr.; Casper.
Seely Lewis, driller, Casper.
Seybert W. W., contractor and driller, Kaycee.
Shallenberger Percy, asst. supt. Pennsylvania Oil & Gas Co., Casper.
Smith W. H., lease supt. Pennsylvania Oil & Gas Co., Salt Creek; p. o. Casp
Superior Oil Co of Philadelphia, Pa., Douglas.
Van Gordon J. W., driller, Lander.

RUSSIA.

Abgara Co. (Adamoff Bros., successors), pipe line, Baku.
Abiantz & Co., producers, K. M. Adamoff, mgr.; Baku.
Abiantz A. K. (Hochtan Co.) and (Sevan & Co.), producers, Baku.
Abiantz M. A. (Abiantz & Co.) producers, Baku; res. Tiflis.
Abramovich F. M., supt. Concordia Refinery, Blacktown.
Adamoff Alexander (Adamoff Bros.) and producer, Baku.
Adamoff Arshak (Adamoff Bros.), producers, Baku.
Adamoff A. A. (Oil Producing Co. of Caucasi), Baku.
Adamoff Ar I. (Akopoff & Adamoff) and (Arshalouis II Co.), producers, Baku.
Adamoff A. I. (Baku Pipe Line Co.) and producer, Baku.
Adamoff Bros. (Alexander, Esau and Arshak Adamoff, Baku, and Ivan Adamoff, Leipsig), producers, Baku.
Adamoff Bros., refiners and pipe line owners, K. G. Khalapoff, mgr.; Baku.
Adamoff Esau (Adamoff Bros.), producers, Baku.
Adamoff Ivan (Adamoff Bros.), producers, Baku; res. Leipsig.
Adamoff I. D., producer, Baku.
Adamoff J. I. (Abiantz & Co.), producers, and (Adamoff Bros.), refiners, Baku.
Adamoff K. M., mgr. Abiantz & Co., producers, Baku.
Adamoff M. (Abiantz & Co.), producers, and Adamoff Bros.), refiners, Baku.
Adamoff N. A., supt. wells A. I. Adamoff, Sabunchi
Adamoff S. (Abiantz & Co.), producers, and (Adamoff Bros.), refiners, Baku.
Adamoff S. Ar (Abiantz & Co.), producers, and Adamoff Bros.), refiners, Baku.
Adamoff Sh (Abiantz & Co.), producers, and (Adamoff Bros.), refiners, Baku.
Adamoff V. Ak (Abiantz & Co.), producers, and (Adamoff Bros.), refiners, Baku.
Agababiantz A. M., supt. wells Shoosha Co., Balakhani.
Agabekoff Bala-Vek (Naftalan Oil Producing Co.), Baku.
Agboor Co., producers, Baku.
Agornoff A., foreman drilling European Petroleum Co., Ltd., Sabunchi.
Aiapetiantz M. S., supt. wells Arrarat Co., Sabunchi.
Aivaziant G. M., supt. wells G. M. Arafeloff, Balakhani.
Aivazoff N. & Co., oil wellsupplies, Blacktown.
Aivazoff N. A. (T. S. Dembot & Co.), producers, Baku.
Aivazoff S. G., manager Astik Co., producers, Baku.
Akhverdoff G. N. (Vanaid Co.), producers, Baku.
Akopdjaniantz —, supt. wells Shirvan Co., Sabunchi.
Akopdjaniantz G. N. (Vanaid Co.), producers, Baku.
Akopoff & Adamoff (Aslan G. Akopoff and Ar I. Adamoff), producers, Baku.
Akopoff & Gregorieff, oil well supplies, Baku.
Akopoff Aslan, oil well supplies, Balakhani.
Akopoff Aslan G. (Akopoff & Adamoff) and mgr. Anaid & Co., producers, Baku.
Akopoff B. (Balakhani-Sabunchi Oil Co.), Baku.
Akopoff B. & Co., oil well supplies, Baku.
Akopoff B. I. (T. S. Dembot & Co.), producers, Baku.
Akopoff D. N. (Bibi-Eibat Co.). producers, Baku.
Akopoff R. E., supt. refinery O. I. Antonoff, Blacktown.
Aladjaloff I. S., manager Balakhani Producing Co., Baku, and supt. wells, Bibi-Eibat.
Alamalian S. E., controller, Baku.
Albert M. O. (St. Petersburg Co.), producers, Baku.
Alibekoff M. G., mfr. wire rope and producer, Baku.
Allaverdoff Hadji N. K. (Mnatzikanoff & Co.), producers, Baku.
Almaz Co., drilling contractors, Balakhani.
Amilakhvari I. G. Prince, producer, I. J. Dadiani, mgr.; Baku.
Amirdjaniantz K. I. (Vorotan Co.), producers, Baku.
Amiroff I. M. (Arrarat Co.), producers, Baku.
Amiroff S. M. (Arrarat Co.), producers, Baku.
Amroumoff E. N., supt. wells Bibi-Eibat Co., Bibi-Eibat.

RUSSIA.—Continued.

Anaid Co., producers, Aslan G. Akopoff, mgr.; Baku.
Anchor Refinery, B. A. Ogulevich, mgr.; Baku.
Andranik Co., drilling contractors, Balakhani.
Anisimoff I. S., supt. wells Oil Producing Co. of Caucasi, Balakhani.
Antonoff K. S., mgr. A. S. Melikoff & Co., Inc., producers and refiners, Bal
Antonoff O. I., producer and refiner, Baku.
Apscheron Oil Co., producers, J. S. Dembot, mgr.; Baku.
Arafeloff G. M., producer, Baku; res. Tiflis.
Arafeloff M. A. (G. M. Arafeloff), producers, Baku.
Arafeloff M. N. (Arrarat Co.), producers, Baku.
Arafeloff N. M., mgr. G. M. Arafeloff, producer, Baku.
Aragatz Co., producers, Baku.
Arakeliantz M. N., supt. wells M. A. Ter-Kasparoff, Balakhani.
Araks Co., producers, M. D. Arootunoff, mgr.; Baku.
Aramiantz Co., drilling contractors, Bog-Boga.
Arapetoff I. P., supt. wells Kouruon Co., Balakhani.
Aravelk Co., oil well supplies, Balakhani.
Armazad Co., producers, Baku.
Arootunoff M. D. (M. A. & O. Kalantaroff), producers, Baku.
Arrarat Co., producers, Baku, and drilling contractors, Sabunchi.
Arshalouis II Co., producers, Baku.
Asadoolaeff Shamshi, producer and refiner, Baku.
Aslanoff & Otaroff, producers, Baku.
Aslanoff E. (Orion Co.), producers, Baku.
Aslanoff F. G., supt. wells A. K. Ouseinoff, Balakhani.
Aslanoff F. S., drilling contractor, Balakhani.
Aslanoff G. S. (Astik Co.), producers, Baku.
Aslanoff N. E. (Aragatz Co.), producers, Baku.
Aslanoff P. E. (Aslanoff & Otaroff), producers, Baku.
Asribekoff A. B. (Bibi-Eibat Co.), producers, Baku.
Astavatsatouroff A., foreman drilling European Petroleum Co., Ltd., Sabun
Astik Co., producers, Baku.
Astrakhan Co., producers, S. O. Ivanoff, mgr.; Baku.
Avakoff M., supt. refinery M. K. Avakoff, Blacktown.
Avakoff M. K., producer and refiner, Baku.
Avetoff N. N., supt. refinery A. I. Mantasheff & Co., Inc., Blacktown.
Babieff S. A., supt. wells Toomaieff & Co., Sabunchi.
Bacht Co., producers, Baku.
Bagatooroff E. B. (Aragatz Co.), producers, Baku.
Bagatooroff K. I. (Aragatz Co.), producers, Baku.
Bagatooroff L. I. (Aragatz Co.) and (Orion Co.), producers, Baku.
Baku Oil Co., producers and refiners, I. P. Medvaedeff, mgr.; Baku.
Baku Oil Producing & Trading Co, Baku.
Baku Pipe Line Co., B. A. Ogulevich, mgr.; Baku.
Baku Russian Petroleum Co., Ltd., producers and refiners, M. M. Schumacl
mgr.; Baku.
Bakunit Refinery, K. L. Kvarenstrem, propr.; Baku.
Balabek-Oroudj — (Balakhani-Sabunchi Oil Co.), Baku.
Balakhani Oil Co., pipe line, Baku.
Balakhani Producing Co., I. S. Aladjaloff, mgr.; Baku.
Balakhani-Sabunchi Oil Co., producers, Baku.
Bardski L. L., supt. wells Russian Oil Producing Co., Balakhani.
Bastamoff L. C. (Tiflis Co.), producers, Baku.
Begliaroff G. B. (California Co.), producers, Baku.
Begliaroff M. B. (California Co.), producers, Baku.
Beilin A. G. (Polliak & Co.), producers, Baku.
Benkendorf & Co., producers, Balakhani.
Benkendorf A. A. (Benkendorf & Co.), producers, Balakhani; res. St. Pet
burg.

RUSSIA.—Continued.

Benkendorf A. M. (Benkendorf & Co.), producers, Balakhani.
Berne M. M. (Northern Co.), producers, Baku.
Bibi-Eibat Co., producers, S. G. Sogomonoff, mgr.; Baku.
Bibi-Eibat Oil Co., A. W. Wagstaff, mgr.; Baku.
Bibi-Eibat Petroleum Co., Ltd., producers, A. W. Wagstaff, mgr.; Baku.
Bikhoffski D. V. (Kergiz Co.), producers, Baku.
Bikhoffski K. V. (Kergiz Co.), producers, Baku.
Bikhoffski M. Y., supt. wells Sinai Co., Balakhani.
Bjierring A. F., oil well supplies, Sabunchi.
Boodagoff E. T. (Shirvan Co.), producers, Baku.
Booroff Bros., drilling contractors, Balakhani.
Bouniatoff A. D. (Bouniatoff Bros.), Baku.
Bouniatoff Bros., producers and refiners, Baku.
Bouniatoff M. D. (Bouniatoff Bros.), Baku.
Brace Harry L., asst. mgr. Russian Petroleum & Liquid Fuel Co., Ltd., Baku.
Brailoffski P. V. (Tiflis Co.), producers, Baku.
California Co., producers, Baku.
Caspian Black Sea Co., pipe line, Baku.
Caspian Co., pipe line, Baku.
Caspian Engine & Boiler Co., Baku.
Caucasian Oil Producing Co., Baku.
Chicknaveroff I. D. (Hochtan Co.), producers, Baku.
Chikovani S. V., supt. wells I. M. Soombatoff, Balakhani.
Concordia Refinery, B. A. Ogulevich, lessee; Baku; refinery, Blacktown.
Crude Oil Co., producers, K. I. Ter-Markaroff, mgr.; Baku.
Dadiani J. J. (Tiflis Co.), producers, Baku.
Dadiani T. T. (Balakhani Oil Producing Co.), Baku.
Danieliantz I. D., supt. wells Radooga Co., Sabunchi.
Danieliantz M. P. (Shoosha Co.), producers, Baku.
Dastakoff A. N. (Vanaid Co.), producers, Baku.
Dekanozoff G. G. (Tiflis Co.), producers, Baku; res. St. Petersburg.
Delianoff G. B., mgr. St. Petersburg Co., producers, Baku.
Delianoff G. K. (Tiflis Co.), producers, Baku.
Dembo O. A. (Sabunchi Co.), producers, Baku.
Dembo S. M. (Sabunchi Co.), producers, Baku.
Dembo T. I. (Russia Co.), producers, Baku.
Dembo V. I. (Russia Co.), producers, Baku.
Dembot G. S. (Sinai Co.), producers, Baku; res. Astrakhan.
Dembot J. S. (Volga-Caspian Co.), producers, Baku.
Dembot O. A. (Kazbek Co.), producers, Baku; res. St. Petersburg.
Dembot T. S. (T. S. Dembot & Co.), producers, Baku.
Dembot V. S. (Volga-Caspian Co.), producers, Baku; res. Vilna.
Dildaroff A. D. (Abiantz & Co.), producers, Baku.
Dildaroff A. V., oil well supplies, Baku.
Djabieff M. N. (Arrarat Co.), producers, Baku; res. Balakhani.
Djordjadze D. G., supt. wells Naftalan Oil Producing Co., Bibi-Eibat.
Doblatoff D. I., supt. wells Bouniatoff Bros., Sabunchi.
Dochar E. G. & T. G., producers, Baku.
Doloukhanoff M. I. (Sounik Co.), producers, Baku.
Domkrat Co., drilling contractors, Sabunchi and Bibi-Eibat.
Domshlak P. L., supt. wells Northern Co., Balakhani.
Dourneff I. S., supt. wells Baku Oil Co., Bibi-Eibat.
Eck T., supt. S. M. Schibaieff & Co., Ltd., Baku.
Egiazaroff I. A. (Caucasian Oil Producing Co.), Baku.
Eisenschmidt K. F., oil well supplies, Baku.
Elin I. I., mgr. illum. refinery S. M. Schibaieff & Co., Ltd., Whitetown.
Enfiadjiantz A. I. (Orion Co.), producers, Baku, res Tiflis.
Enfiadjiantz M. I. (Orion Co.), producers, Baku, res. Tiflis.
Eraz Co., producers, Baku.

RUSSIA.—Continued.

Farmanoff G. G., mgr. Armazad Co., producers, Baku.
Feigel A. M. (Orion Co.), producers, Baku.
Ferguson John, supt. wells S. M. Schibaieff & Co., Ltd., Balakhani.
Fernstrem V. I., supt. wells Toomaieff Bros., Sabunchi.
Filia M. M., supt. wells E. G. & T. G. Dochar, Sabunchi.
First Russian Oil Producing Co., Baku.
Foufaieffski B. M., asst. mgr. Oil Producing Co. of Caucase, Baku.
Freigang V. (Balakhani Oil Producing Co.), Baku; res. St. Petersburg.
Friendland S. B., supt. Mazoot Co., Blacktown.
Gagarin A. D. (Balakhani Oil Producing Co.), Baku; res. Tiflis.
Galperin & Co. (I. T. & P. T. Galperin), producers and refiners, Baku.
Galperin I. T. (Galperin & Co.), producers and refiners, Baku.
Galperin P. T. (Galperin & Co.) producers and refiners, Blacktown.
Gantover L. (Balakhani Oil Producing Co.), Baku; res. St. Petersburg.
Gebondjiantz M., supt. refinery Toomaieff & Co., Blacktown.
Ginsbourg D. G. Baron, (Volga-Caspian Co.), producers, Baku; res. St. Petersburg.
Gittis U. M., mgr. Toomaieff & Co., producers and refiners, Baku.
Gold S. I., mgr. Oil Producing Co. of Caucase, Baku.
Goldlust Bros., oil well supplies, Baku.
Goniantz S. M. (Baku Oil Producing & Trading Co.), Baku.
Goodkoff N. P., supt. wells M. M. Schumacher and Araks Co., Bibi-Eibat.
Gookasoff M. B. (Bibi-Eibat Co.), producers, Baku.
Gookasoff N. A. (California Co.), producers, Baku.
Gookasoff P. O., oil well supplies and producer, Baku.
Gooliantz G. M. (Aragatz Co.), producers, Baku.
Goolieff S. V., supt. wells Vanaid Co., Sabunchi.
Gortz Engineering Co., oil well supplies, Romai.
Gregoriantz A. N., supt. wells Tiflis Bibi-Eibat Co., Bibi-Eibat.
Gregoriantz I. S., supt. wells Sabunchi Co., Sabunchi.
Grigorieff S. M. (Anaid Co.), producers, Baku.
Groobishich K. N. (Sabunchi Co.), producers, Baku.
Gulkhand Engineering Co., Balakhani.
Gulmiseran K. S., supt. wells Akopoff & Adamoff and Anaid Co., Balakhani.
Hasan-Djalaloff N. A. (Aragatz Co.), producers, Baku.
Heaton Arthur M., local sec. Russian Petroleum & Liquid Fuel Co., Ltd., Baku.
Herrenreich M. M., supt. wells Kvarens'rom & Co., Sabunchi.
Hochtan Co., producers, S. D. Melkomoff, mgr.; Baku.
Hodjamiroff G. A. (Nabatoff Bros. & Co.), producers, Baku.
Hoonoontzeff M. I. (Radooga Co.), producers, Baku.
Houdaverdieff A. E. (Caucasian Oil Producing Co.), Baku.
Israelson L. M. (T. S. Dembot & Co.), producers, Baku.
Itzkovich L. E. (Sabunchi Oil Producing Co.), Baku.
Ivanoff S. O., mgr. Astrakhan Co., producers, Baku.
Joppe A. I., supt. refinery Oil Producing Co., of Caucase, Blacktown.
Jouraveloff M. N., hemp and manila cables, Baku.
Kaiser R., oil well supplies, Baku.
Kalantar Al, (Vanaid Co.), producers, Baku.
Kalantar Ar A. (Vanaid Co.), producers, Baku.
Kalantar G. A. (Vanaid Co.), producers, Baku.
Kalantar M. A. (Vanaid Co.), producers, Baku.
Kalantaroff A. A., asst. mgr. refinery A. S. Melikoff & Co., Inc., Blacktown.
Kalantaroff A. I., supt wells Galperin & Co., Balakhani
Kalantaroff K. I. (Anaid Co.), producers, Baku.
Kalantaroff M. A. (M. A. and O. Kalantaroff), producers, Baku.
Kalantaroff M. A. & O., producers, Baku.
Kalantaroff M. A. Co., producers, Baku.

RUSSIA.—Continued.

Kalantaroff M. I., supt. wells Aslan G. Akopoff, Sabunehi.
Kalantaroff N. M., supt. wells M. M. Schumacher & Araks Co., Balakhani.
Kalantaroff O. A., supt. O. A. & M. A. Kalantaroff Cos., Balakhani.
Kalantaroff O. A. Co., producers, Baku.
Kalantaroff S. A. (Anaid Co.), producers, Baku.
Kama Co., D. D. Mitrofanoff, prop., producers, Baku.
Kaplan I. T. (Sabunchi Co.), producers, Baku.
Kapreloff B. A., supt. wells Crude Oil Co., Sabunchi
Kapreloff J. T., supt. wells Adamoff Bros., Sabunchi.
Karganoff A. B. (Russian Oil Producing Co.), Baku.
Karin I. P. (Astrakhan Co.), producers, Baku; res. Astrakhan.
Kaschteyeff E. M. (Russian Bibi-Eibat Co.), producers, Baku.
Kashinski F. R. (Benkendorf & Co.), producers, Balakhani.
Kazbek Co., producers, Baku.
Kergiz Co., producers, Baku.
Khachatooroff G. A., mgr. A. I. Mantasheff & Co., Inc., Romani.
Khachatouriantz M. K. (California Co.), producers, Baku.
Khain L. T. (Kazbek Co.), producers, Baku.
Khakhootoff A. A., supt. A. I. Mantasheff & Co, Inc., Zabrat.
Khalapoff K. G., mgr. Adamoff Bros, refiners, Baku
Khatisoff & Kiandjunts, oil well supplies, Baku, and contractors, Balakhani.
Khokhoulin I. P., asst. mgr. Baku Oil Co., Baku.
Khoodlaroff A. S. (Armazad Co.), producers, Baku.
Khostsian V. S. (Eraz Co.), producers, Baku.
Khununtzeff M. I. (Armazad Co.), producers, Baku.
Kiraselidze A. N., supt. wells Sabunchi Oil Producing Co., Sabunchi.
Knabenhof S. N. (M. A. & O. Kalantaroff), producers, Baku.
Kocharoff A. A. (Crude Oil Co.), Baku.
Kolesnikoff Bros., producers, Baku.
Kolesnikoff I. F. (Kolesnikoff Bros.), producers, Baku.
Kolesnikoff Mat F. (Kolesnikoff Bros.), producers, Baku.
Kolesnikoff Michael F. (Kolesnikoff Bros.), producers, Baku.
Kolesnikoff V. I., supt. Kolesnikoff Bros., Balakhani.
Kolmanoff B. S. (California Co.), producers, Baku.
Koorkhin S. M., supt. wells Polliak & Co., Romani.
Kopiliovich I. C. (Russia Co.), producers, Baku.
Kopiliovich I. S. (Sabunchi Oil Producing Co.), Baku.
Kouruon Co, producers, D. B. Ousbasheff, mgr.; Baku.
Koussis & Co., producers, Baku.
Koussis A. D., supt. wells Koussis & Co., Sabunchi.
Koussis F. G. (Koussis & Co.), producers, Baku; res. Odessa.
Krasilnikoff A. S. (Krasilnikoff Bros.), producers, Baku.
Krasilnikoff Bros., producers, Baku.
Krasilnikoff Bros. & Co., producers, Baku.
Krasilnikoff I. S. (Krasilnikoff Bros.), Baku.
Krasilnikoff K. S. (Krasilnikoff Bros.), producers, Baku.
Krasilnikoff M. S. (Krasilnikoff Bros.), Baku.
Krasilnikoff T. S. (Krasilnikoff Bros.), producers, Baku.
Krokoriantz M. A., supt. wells Abiantz & Co., Sabunchi.
Kroopovess I. O., mgr. lubricating dept. S. M Schibaieff & Co, Ltd., Whitetown.
Kurbatoff M. O., mgr. wells European Petroleum Co., Ltd., Sabunchi.
Kurkchan G. A., supt. wells Astik Co., Sabunchi.
Kvarenstrom & Co., producers, Baku.
Kvarenstrom K. L., producer and prop. Bakunit Refinery, Baku.
Lalazaroff A. C. (Caucasian Oil Producing Co.), Baku.
Lalieff J. P., supt. wells Hochtan Co., Balakhani.
Lapshin V. F. (Russian Bibi-Eibat Co.), producers, Baku; res. Tzaritzin.
Lazareff M. I. (Russian Oil Producing Co.), Baku; res. St. Petersburg.

RUSSIA.—Continued.

Lbova E. I. (Astrakhan Co.), producers, Baku; res. Astrakhan.
Leites L. M. (Kergiz Co.), producers, Baku.
Lentz O. K., drilling contractor, Balakhani.
Lev U. L. (Sabunchi Co.), producers, Baku.
Lianozoff D. I. (Orion Co.), producers, Baku.
Lianozoff T. M. (Russian Oil Producing Co.), Baku; res. Moscow.
Liszt Gustav, oil well supplies, Baku.
Lizgor K. M. (Anchor, Vera & Osobniak Refineries) and (Baku Pipe Line Co.), Baku.
Lizgor K. N. (estate of I. K. Rielski), producers and refiners, Baku.
Lordkipanidze N. B., supt. wells Tiflis Co., Balakhani.
Lordkipanidze N. V., supt. oil wells E. J. Tarkhan-Mouravoff, Balakhani.
Madamoff A. I., supt. wells Shikhoffski Co., Bibi-Eibat.
Madamoff M. S. (Sounik Co.), producers, Baku.
Mailoff A. P. (Arrarat Co.), producers, Baku.
Mailoff K. P. (Arrarat Co.), producers, Baku.
Mailoff L. P. (Arrarat Co.), producers, Baku.
Makhmouroff K. I. (T. S. Dembot & Co.), producers, Baku.
Mamikonoff T. I., supt. refinery and pipe line Adamoff Bros., Blacktown.
Mancho A. I., supt. wells Bibi-Eibat Oil Co., Bibi-Eibat.
Mancho L., supt. wells Bibi-Eibat Petroleum Co., Ltd., Bibi-Eibat.
Mangasaroff G. M., oil well supplies, Baku.
Mantasheff A. I. & Co., Inc., producers and refiners, Baku.
Manveliantz A. G., supt. wells M. A. & O. Kalantaroff, Bibi-Eibat.
Manveloff M. A. (Vanaid Co.), producers, Baku
Marganoff F. A. (Shirvan Co.), producers, Baku.
Margooloff K. B., supt. wells Armazad Co., Sabunchi.
Markariantz G. L., supt. pipe line Balakhani Producing Co., Blacktown.
Markaroff I. P. (Orion Co.), producers, Baku.
Mattievich & Stuart, calyx drill, Baku.
Mazoot Co., shippers of residuum, A. G. Beilin, mgr.; Baku.
Medvaedeff I. P., mgr. Baku Oil Co., Baku.
Melikian P. A., supt. wells Balakhani Producing Co., Balakhani.
Melikiantz M. A. (Astik Co.), producers, Baku.
Melikoff A. S. & Co., Inc., producers and refiners, Baku.
Melik-Aroostamoff A. S., supt. oil wells P. O. Gookasoff, Balakhani.
Melik-Dadaeff A. G. (Balakhani Producing Co.), Baku.
Melik-Dadaeff N. F., supt. wells Vorotan Co.. Sabunchi.
Melik-Dadaeff T. F. (Balakhani Producing Co.), Baku.
Melik-Noudaroff L. E. (Orion Co.), producers, Baku.
Melik-Pashiantz N. M. (Armazad Co.), producers, Baku.
Melik-Shaknazaroff A. K. (Radooga Co.), producers, Baku.
Melik-Stepaniantz E. I., supt. wells Nabatoff Bros. & Co., Bibi-Eibat.
Melkomoff S. D., mgr. Hochtan Co., producers, Baku.
Merkoulieff I. V. (Astrakhan Co.), producers, Baku; res. Astrakhan.
Merlo S. K. (Benkendorf & Co.), producers. Balakhani.
Messner A., supt. Bakunit Refinery, Blacktown.
Messner A. J., supt. refinery K. L. Kvarenstrom, Whitetown.
Michelson A. C., mgr. Kvarenstrom & Co., producers, Baku.
Mikhailoff M. M., mgr. Kama Co., Balakhani.
Mikhmandaroff T B., supt. refinery Shamshi Asadoolaeff, Blacktown.
Minas-Bartanetoff N. M., supt. wells Bacht Co., Sabunchi.
Mirzayantz G. M. (Agboor Co.), producers, Baku.
Mirzayantz I. M., supt. pipe line O. I. Antonoff, Blacktown.
Mirzayantz L. K., supt. wells O. I. Antonoff, Sabunchi.
Mirzayantz M. D. (Bibi-Eibat Co.), producers, Baku.
Mirzoeff Bros. & Co., Inc., producers, Baku.
Missouri N. M., mgr. Koussis & Co., producers, Baku.
Mitrofanoff D. D., producer and refiner, Baku, also contractor Sabunchi.

RUSSIA.—Continued.

Mkhitariantz A. O., supt. refinery Bouniatoff Bros., Blacktown.
Mnatzikanoff & Co., producers, Baku.
Mnatzikanoff A. A. (Mnatzikanoff & Co.), producers, Baku.
Mnatzikanoff S. K., supt. wells Mnatzikanoff & Co., Sabunchi.
Molot Co., oil well supplies, Sabunchi.
Moortch Co., drilling contractors, Balakhani.
Mossessiantz I. N., supt. pipe line Adamoff Bros., Sabunchi.
Moukhin P. P., supt. refinery and pipe line Baku Oil Co., Blacktown.
Moutaffoff B. K. (Kouruon Co.), producers, Baku.
Moutaffoff I. K. (Baku Oil Producing and Trading Co.), Baku.
Moutaffoff V. K. (Balakhani Producing Co.), Baku.
Nabatoff Bros. & Co., producers, Baku.
Nabatoff B. P. & Co., oil well supplies, Baku.
Nabatoff E. P. (Nabatoff Bros. & Co.), producers, Baku.
Nabatoff I. P. (Nabatoff Bros. & Co.), producers, Baku.
Nabatoff M. P. (Nabatoff Bros. & Co.), producers, Baku.
Nabatoff N. P. (Nabatoff Bros. & Co.), producers, Baku.
Nadjaroff A. G., supt. refinery Baku-Russian Petroleum Co., Ltd., Blacktown.
Naftalan Oil Producing Co., Baku.
Negieff Moosa, producer and refiner, Baku.
Nasibiantz A. M. (Baku Oil Producing & Trading Co.), Baku.
Nazaroff A. B., supt. refinery Russian Oil Producing Co., Blacktown.
Nicipol-Mariupol Co., oil well supplies, Baku.
Nikitin V. I., supt. wells Astrakhan Co., Sabunchi.
Nikitin V. N., supt. wells Russian Bibi-Eibat Co., Bibi-Eibat.
Niporent I. M., mgr. Kama Co., producers, Baku.
Nobel Bros., pipe line, Baku.
Nor Massis Co., producers, K. G. Khalapoff, mgr.; Baku.
Northern Co., producers, Baku.
Ogulevich B. A., lessee Concordia Refinery, Baku.
Oil Producing Co. of Caucase, producers and refiners, Baku.
Orion Co., producers, Baku.
Osobniak Refinery, B. A. Ogulevich, mgr.; Baku.
Otaroff A. A. (Aslanoff & Otaroff), producers, Baku; res. Tiflis.
Otaroff M. A. (Aslanoff & Otaroff), producers, Baku; res. Tiflis.
Otto Emile K., supt. wells Russian Petroleum and Liquid Fuel Co., Ltd., Bibi-Eibat.
Ourbanovich I. I., supt. wells estate of I. K. Rielski, Sabunchi.
Ouseinoff Alesker-Khan (A. K. Ouseinoff), producer, Baku.
Ouseinoff Ali-Khan (A. K. Ouseinoff), producer, Baku.
Ouseinoff Anifa-Khan (A. K. Ouseinoff), producer, Baku.
Ouzbasheff A. A. (Baku Oil Producing & Trading Co.), Baku.
Ouzbasheff D. B. (Kouruon Co.), producers, Baku.
Ouzbasheff O. M. (Radooga Co.), producers, Baku.
Ouzbasheff S. M. (Radooga Co.), producers, Baku.
Ouzbasheff T. M. (Aragatz Co.), producers, Baku.
Ovanesoff A. A. (Shoosha Co.), producers, Baku.
Ovanesoff M. A., supt. wells K. D. Pogosoff, Sabunchi.
Paatoff G. S., supt. oil wells Kazbek Co., Balakhani.
Paniantz A. A. (Baku Oil Producing & Trading Co.), Baku.
Paniantz O. A. (Baku Oil Producing & Trading Co.), Baku.
Pappe I. B. (Oil Producing Co. of Caucase), Baku; res. St. Petersburg.
Pappe M. B. (Northern Co.), producers, Baku; res. St. Petersburg.
Pargevski P. A. (Kergiz Co.), producers, Baku.
Parker Arthur G., mgr. European Petroleum Co., Ltd., Baku.
Paronian L. D., mgr. Vorotan Co., producers, Baku.
Parsegoff M. B. (Caucasian Oil Producing Co.), Baku.
Patanin B. K., supt. wells Russia Co., Sabunchi.
Pavlov S. M. (First Russian Oil Producing Co.), Baku.

RUSSIA.—Continued.

Pir-Boudaloff ——, supt. wells A. T. Tsatooroff, Sabunchi.
Plooton Co., drilling contractors, Balakhani.
Ploshko S. K., supt. Osobniak Refinery, Blacktown.
Pogosoff K. D., producer, Baku.
Polliak & Co. (S. G. and M. G. Polliak and A. G. Beilin), producers, Baku.
Polliak M. G. (Polliak & Co.), producers, Baku; res. Nijni-Novgorod.
Polliak S. G. (Polliak & Co.), producers, Baku; res. Moscow.
Polliakoff I. S., asst. supt. wells Russian Oil Producing Co., Balakhani.
Polliakoff S. S., supt. wells Kama Co., Balakhani.
Polvoboyarino F. I., supt. wells Agboor Co., Sabunchi.
Pommer A. (Balakhani Oil Producing Co.), Baku; res. St. Petersburg.
Popoff I. R. (Balakhani Producing Co.), Baku.
Popoff K. N., asst. supt. wells Russian Oil Producing Co., Balakhani.
Pridonoff G. E. (Kouruon Co.), producers, Baku; res. Tiflis.
Rabchinski A. S. (Benkendorf & Co.), producers, Balakhani; res. St. Petersburg.
Radooga Co., producers, Baku.
Ratoenski O. M., supt. wells K. L. Kvarenstrom, Sabunchi.
Riedel G. K., drilling contractor, Sabunchi.
Rielski A. V. (Estate of I. K. Rielski), producers, Baku.
Rielski F. I. (Estate of I. K. Rielski), producers, Baku.
Rielski I. K. Estate of, producers and refiners, B. A. Ogulevich, mgr.; Baku.
Rielski L. I. (Estate of I. K. Rielski), producers, Baku.
Rielski M. I. (Estate of I. K. Rielski), producers, Baku.
Rielski S. I. (Estate of I. K. Rielski), producers, Baku.
Roostambekoff B. B., supt .wells Shamshi Asadoolaeff, Romani.
Roostambekoff M. B., supt. refinery Moosa Nagieff, Blacktown.
Rotinoff S. T. (Eraz Co.), producers, Baku.
Russia Co., producers, Baku.
Russian Bibi-Eibat Co., producers, Baku.
Russian Oil Producing Co., producers and refiners, Baku.
Russian Petroleum & Liquid Fuel Co., Ltd., producers and refiners, M. M. Schumacher, gen. mgr.; Baku.
Sabunchi Co., producers, Baku.
Sabunchi Oil Producing Co., Baku.
Safaralieff I. B. (Naftalan Oil Producing Co.), Baku.
Sagatelian I. J., asst. mgr. A. S. Melikoff & Co., Inc , producers and refiners, Baku.
Sagieff I. N. (Aragatz Co.), producers, Baku.
Sagieff M. N. (Aragatz Bros.), producers, Baku.
St. Petersburg Co., producers, G. K. Delianoff, mgr ; Baku.
Sallis Louis, gen. mgr. European Petroleum Co., Ltd., Baku.
Salomon S. I. (Sabunchi Oil Producing Co.), Baku.
Samoiloff S. L., controller Polliak & Co., producers, Baku.
Sarkeesoff A. A. (Agboor Co.), producers, Baku.
Sarkeesoff A. N. (Aragatz Co.), producers, Baku.
Sarkiesiantz A. A., supt. wells Mirzoeff Bros. & Co., Inc., Balakhani.
Sarkiesiantz A. I., supt. wells M. K. Avakoff, Romani.
Sarkiesoff M. A. (Radooga Co.), producers, Baku.
Sarkiesoff Z. A. (Radooga Co.), producers, Baku.
Sarookhanbekoff V. A., supt. oil wells Caucasian Oil Producing Co., Balakhani.
Sarookhanoff S. A., supt. wells Alex Adamoff, Balakhani.
Schiantz A. S. (Bibi-Eibat Co.), producers, Baku.
Schiantz I. P. (Bibi-Eibat Co.), producers, Baku.
Schibaieff S. A., mgr. refinery S. M. Schibaieff & Co., Ltd., Whitetown.
Schibaieff S. M. & Co., Ltd., producers and refiners, A. W. Wagstaff, managing director; Baku.
Schumacher M. M., producer, Baku.

RUSSIA.—Continued.

Semenoff A. F., asst. supt. wells Baku Oil Co., Sabunchi.
Serebiakiantz A. S. (Aslanoff & Otaroff), producers, Baku, also supt. wells Sabunchi.
Serebriakoff A. C. (Orion Co.), producers, Baku; res. Sabunchi.
Serebriakoff A. I. (Vanaid Co.), producers, Baku.
Serebriakoff A. S. (Orion Co.), producers, Baku.
Serebriakoff Ar S. (Orion Co.), producers, Baku.
Serebriakoff M. I. (Orion Co.), producers, Baku.
Serebriakoff N. S. (Orion Co.), producers, Baku.
Serebriakoff P. I., supt. refinery A. I. Mantasheff & Co., Inc., Whitetown.
Sergaeff D. G. (Sabunchi Co.), producers, Baku.
Sergaeff I. D., supt. wells Sounik Co., Romani.
Sevan Co., producers, Baku.
Shakhnazareff M. S. (Armazad Co.), producers, Baku.
Sharabandoff A. N. (Arrarat Co.), producers, Baku.
Sharabandoff K. N. (Arrarat Co.), producers, Baku.
Sharabandoff N. N. (Arrarat Co.), producers, Baku.
Shatiroff M. S. (Orion Co.), producers, Baku; res. Bibi-Eibat.
Shatiroff M. S. (Vanaid Co.), producers, Baku.
Shero S. M. (Kvarenstrom & Co.), producers, Baku.
Shikhoffski Co., producers, Baku.
Shirvan Co., producers, Baku.
Shishkin N. R., supt. wells First Russian Oil Producing Co., Balakhani.
Shoosha Co., producers, Baku.
Shtreker A. K. (Kergiz Co.), producers, Baku.
Silbermann L. P. (Russia Co.), producers, Baku.
Sinai Co., producers, Baku.
Skalkoffski K. A. (Russian Oil Producing Co.), Baku; res. St. Petersburg.
Skrapinski I. F., mgr. Astrakhan Co., producers, Baku.
Smith Henry & Co., oil well supplies, Baku.
Snarski L. V., supt. wells Baku Oil Co., Sabunchi.
Sogomonoff S. G. (Bibi-Eibat Co.), producers, Baku.
Soombatoff I. M., producer, Baku; res. Tiflis.
Soulkhanoff A. I. (Baku Oil Producing & Trading Co.), Baku.
Soulkhanoff S. K. (Hochtan Co.), producers, Baku.
Sounik Co., producers, Baku.
Stein J. B., mgr. T. S. Dembot & Co., producers, Baku.
Stepanoff A. M. & Co., drilling contractors, Balakhani.
Steppuhn Bros., oil well supplies, Baku.
Stern S. A. (Volga-Caspian Co.), producers, Baku; res. St. Petersburg.
Stucken & Co., oil well supplies, Baku.
Tagianozoff S. S., mgr. Russian Oil Producing Co., Baku.
Tagieff G. Z. A. (Arrarat Co.), producers, Baku.
Taraeff L. A. (Caucasian Oil Producing Co.), Baku.
Tarkhan-Mouravoff E. J., producer, Tiflis.
Taroosoff G. I. (First Russian Oil Producing Co.), Baku.
Tatisoff I. M. (Armazad Co.), producers, Baku.
Tavrizoff A. A. (Anaid Co.), producers, Baku.
Tavros Co., drilling contractors, Balakhani.
Technik Co., drilling contractors, Balakhani.
Ter-Akopoff S. M., supt. wells Krasilnikoff Bros., Sabunchi.
Ter-Antonoff I. G., supt. wells Orion Co., Balakhani.
Ter-Avakiantz S. G., mgr. O. I. Antonoff, producer and refiner, Baku.
Ter-Avanesoff D. M. (Agboor Co.), producers, Baku.
Ter-Israeloff D. N. (Abiantz & Co.), producers, Baku.
Ter-Karapetoff T. I. (Orion Co.), producers, Baku; res. Tiflis.
Ter-Kasparoff M. A., producer, Baku.
Ter-Krikoriantz C. M., supt. A. S. Melikoff & Co., Inc., Romani.
Ter-Manveloff T. A., mgr. A. I. Mantasheff & Co., Inc., Bibi-Eibat.
Ter-Markaroff K. I. (Crude Oil Co.), producers, Baku.
Ter-Ovanesoff D. M. (Shoosha Co.), producers, Baku.
Ter-Ovanesoff L. B. (Vanaid Co.), producers, Baku.

RUSSIA.—Continued.

Ter-Petrosian A. A. (Baku Oil Producing & Trading Co.), Baku.
Ter-Petrosian Z. A. (Baku Oil Producing & Trading Co.), Baku.
Ter-Poogoff A. P., mgr. Russian Bibi-Eibat Co., producers, Baku.
Ter-Saakoff I. M., supt. Balakhani-Sabunchi Oil Co., Balakhani.
Ter-Saakoff N. Z., supt. wells Baku Oil Producing & Trading Co., Sabunchi.
Ter-Sarkiesiantz G. G., supt. wells Arshalouis II. Co., Sabunchi.
Ter-Stepanoff B. A., mgr. Arshalouis II. Co., producers, Baku.
Ter-Stepanoff I., supt. California Co., Balakhani.
Ter-Zakhariantz S. N., mgr. Tiflis Bibi-Eibat Co., producers, Baku.
Theofilaktous K. A. (Koussis & Co.), producers, Baku; res. Trebizonde.
Thompson A. B., mgr. wells European Petroleum Co., Ltd., Balakhani.
Tiflis Bibi-Eibat Co., producers, Baku.
Tiflis Co., producers, Baku.
Tillmans & Co., oil well supplies, Baku.
Tkhordjeffski M. F., supt. wells Moosa Nagieff, Sabunchi.
Tobias J. M. (Oil Producing Co. of Caucase), Baku; res. St. Petersburg.
Toqmaieff & Co., producers and refiners, U. M. Gittis, mgr.; Baku.
Toomaieff A. G. (Toomaieff Bros.), producers, Baku.
Toomaieff Bros., producers, K. G. Toomaieff, mgr.; Baku.
Toomaieff K. G. (Toomaieff Bros.), producers, Baku.
Toomaieff S. G. (Toomaieff Bros.), producers, Baku.
Toomaniantz G. E. (Agboor Co.), producers, Baku.
Toomaniantz M. S. (Arshalouis II. Co.), producers, Baku.
Toomanoff A. I., supt. pipe line Adamoff Bros., Blacktown.
Toomanoff L. A., supt. wells Baku Russian Petroleum Co., Ltd., Sabunchi.
Toomayeff J. G. (Abiantz & Co.), producers, Baku.
Troester Gotfried, oil well supplies, Baku.
Tropp T. A., supt. refinery Russian Petroleum & Liquid Fuel Co., Ltd Blacktown.
Tsatooroff A. T., producer, Baku.
Tsatooroff I. A., mgr. A. I. Mantasheff & Co., Inc., Zabrat.
Tsatooroff I. B., supt. illum refinery D. D. Metrofanoff, Blacktown.
Tsatooroff P. M., mgr. A. T. Tsatooroff, producer, Baku
Tsoovianoff A. E. (Sevan Co.), producers, Baku.
Tsoovianoff G. E. (Shikhoffski Co.), producers, Baku; res. Tiflis.
Tsoovianoff L. E. (Hochtan Co.), producers, Baku.
Ustinoff O., foreman drilling European Petroleum Co., Ltd., Sabunchi.
Vanaid Co., producers, Baku.
Varshamoff G. S., mgr. Alexander Adamoff, Baku.
Vatchiantz A. G. (Armazad Co.), producers, Baku.
Vera Refinery, B. A. Ogulevich, mgr.; Baku.
Verner S. O. (M. A. & O. Kalantaroff), producers, Baku.
Veziroff F. B. (Naftalan Oil Producing Co.), Baku.
Vladovich Spyridon, asst. mgr. wells European Petroleum Co., Ltd., Sabunch
Volga-Caspian Co., producers, Baku.
Vorotan Co., producers, Baku.
Votan Engineering Co., drilling contractors, Balakhani.
Vulcan Engineering Co., Balakhani.
Wagstaff A. W., mgr. S. M. Schibaieff & Co., Ltd., producers and refiner Baku.
Weissman & Co., oil well supplies, Baku.
Winter & Kniest, oil well supplies, Baku.
Winternitz M. J., oil well supplies, Baku.
Zabaloueff N. B., supt. Anchor and Vera Refineries, Blacktown.
Zakharenko D. D., producer, Binigadi.
Zakharoff S. M. (Astrakhan Co.), producers, Baku; res. Astrakhan.
Zcoeff M. A., supt. wells Balakhani Oil Producing Co., Balakhani.
Zeitlin J. A. (Kazbek Co.), producers, Baku.
Zeitlin L. M. (Sabunchi Oil Producing Co.), Baku.
Zeitlin N. M. (Russia Co.), producers, Baku.
Zilbermann L. N. (Sabunchi Co.), producers, Baku.
Zilbermann L. P. (Sabunchi Oil Producing Co.), Baku.
Zombe R. A., supt. oil wells T. S. Dembot & Co., Sabunchi.

THE DERRICK'S
Directory of Oil Men.

ALPHABETICAL LIST.

A

Abbott Allen D., tooldresser, 713 E. High, Lima, Ohio.
Abbott Allison M., pumper, West End borough, Oil City, Pa.
Abbott Charles C., pumper, Richburg, N. Y.
Abbott Frank, pumper, Knapp Creek, N. Y.
Abbott Frederick L., pipefitter, 816 Washington, Olean, N. Y.
Abbott Lee M., pumper, Richburg, N. Y.
Abbott Thomas, tooldresser, 744 Avila, Los Angeles, Cal.
Abbott Thomas N., driller, 700 College, Los Angeles, Cal.
Abbott Wayne, pumper, Ormsby, Pa.
Abel R., producer, Bradner, Ohio.
Abel William G., mgr. Keystone Brass and Iron Works, Titusville, Pa.
Abell Pratt, pumper, McFann, Pa.
Ablett J., mgr. lubricating dept. Atlantic Refining Co., 800 Duquesne way, Pittsburg, Pa.
Abraham John, producer, McDonald, Pa.
Abrams E. E., producer, Butler, Pa.
Abrams John W., rigbuilder, 2 Bellevue av., Bradford, Pa.
Ackerley I. E., sec. and treas. Octo Oil Co., First National Bank bldg., Pittsburg, Pa.
Acme Gas Engine Co., Montpelier, Ind.
Acme Oil Co., Kane, Pa.
Acme Oil Co., P. C. Jones, mgr.; Montpelier, Ind.
ACME SUCKER ROD CO., oil well supplies and gas engines, S. M. Jones, pres.; D. E. Jones, vice-pres.; John S. Good, sec.; 600-620 Segur av., Toledo, Ohio. (See adv., p. 8.)
Acme Supply Co., Beaumont and Corsicana, Tex., and Jennings, La.
Acme Torpedo Co., 326 Fourth av., Pittsburg, Pa.
Acton Martin H., rigbuilder, 99 W. Spring, Titusville, Pa.
ADA OIL & GAS CO., INC., Fred G. Seitz, pres.; Ed Caldwell, sec.; John H. Heinz, treas.; 503 Glass blk., Marion, Ind.
Adams Alton, tooldresser, 525 E. Market, Lima, Ohio.
Adams A. S., gauger, Marietta, Ohio.
Adams Bert, pumper, Keystone, Ind.
Adams Bros. (Ernest and Burton), contractors, Geneva cor. Virgil av., Los Angeles, Cal.
Adams Bros. Co., oil well supplies, James T. Adams, pres.; 421-433 W. Main Cross, Findlay, Ohio.
Adams Burton (Adams Bros.), contractors, Geneva cor. Virgil av., Los Angeles, Cal.
Adams B. A., driller, 420 Dora, Los Angeles, Cal.
Adams Carl F., producer, 2699 Orchard av., Los Angeles, Cal.
Adams Charles, pumper, Coal City, Pa.
Adams C., pumper, Portage, Ohio.
Adams C. C., producer, Prairie Depot, Ohio.
Adams C. E., driller, Hartford City, Ind.
Adams C. S., tooldresser, Marietta, Ohio.
Adams C. W., producer, Longley, Ohio.
Adams Daniel W., pumper, Nickleville, Pa.

Adams David, pumper, Carr, Pa.
Adams David E., pumper, 1027 Putnam, Findlay, Ohio.
Adams Dickson, driller, Polk, Pa.
Adams Ernest (Adams Bros.). contractors, Geneva cor. Virgil av., I Angeles, Cal.
Adams E. H., producer, Butler, Pa.
Adams Fitch J., contractor, 52 High, Bradford, Pa.
Adams F. B., lease supt. Fowler Bros., Prairie Depot, Ohio.
Adams F. P., pres. Senior Oil Co., Bluffton, Ind.
Adams George, driller, Macksburg, Ohio.
Adams Glen C., pumper, Sawyer City, Pa.
Adams Harry W., tooldresser, 1027 Putnam, Findlay, Ohio.
Adams James, pumper, Coal City, Pa.
Adams James, pumper, Gillmor; p. o. Derrick City, Pa.
Adams James L. (Bradford Torpedo Co.), 36 Main, Bradford, Pa.
Adams James R., supt. Reno Oil Co., 6 Oil Exchange, Oil City; res. Reno,
Adams James T., pres. Adams Bros. Co., supplies, 421-433 W. Main Cr Findlay, Ohio.
Adams James T. Jr., mgr. boiler dept. Adams Bros. Co., 421 W. Main Cr Findlay, Ohio.
Adams John, pumper, Gillmor, p. o. Derrick City, Pa.
Adams John, tankbuilder, 109 Tannery, Sistersville, W. Va.
Adams John M., producer, Prairie Depot, Ohio.
Adams Joseph, driller, Harmony, Pa.
Adams Joseph, pumper, Bakersfield, Cal.
Adams Joseph, pumper, Thornhill, Pa.
Adams J. D., pumper, Butler, Pa.
Adams J. F., pumper, Carr, Pa.
Adams J. I., driller, Iola, Kans.
Adams J. J., driller, Bakersfield, Cal.
Adams J. L., pumper, Fairview, Pa.
Adams Levi, producer, New Corydon, Ind.
Adams M. S., producer, Parkers Landing, Pa.
Adams Newton M., treas. Adams Bros. Co., supplies, 421 W. Main Cross, Fi lay, Ohio.
Adams Oscar D., pumper, 1027 Putnam, Findlay, Ohio.
Adams Ray M., driller, 1315 Sassafras, Franklin, Pa.
Adams Robert, pumper, Prospect, Pa.
Adams T. F., lease supt. Monroe Oil Co., Parker, Ind.
Adams T. J., producer, Prairie Depot, Ohio.
Adams William, boilermaker, Bolivar, N. Y.
Adams William, pumper, Nickleville, Pa.
Adams W. B., driller, Wesley, Pa.
Adams W. E., driller, Butler, Pa.
Adams W. F., pumper, East Sandy, Pa.
Adams W. H., driller, Braddock, Pa.
Adams W. W., driller, 5610 Rural av., Pittsburg, Pa.
Addington Frank, driller, Alexandria, Ind.
Addis Robert C., refiner, 2331 Hunter, Los Angeles, Ind.
Addison Clyde T., tooldresser, 408 George, Findlay, Ohio.
Addison John E., driller, 408 George, Findlay, Ohio.
Adkins Harry H., treas. Union Oil & Gas Co., 202½ N. Main, Lima, Ohio.
Adkins Jackson B., pres. and gen. mgr. Union Oil & Gas Co., 202½ N. M Lima, Ohio.
Adrian Allen, pumper, Allentown, N. Y.
Adrian Robert L., producer, Allentown, N. Y.
Adsit Frank, pumper, 820 Broad av., Findlay, Ohio.
Adsit Henry H., producer, 53 Pleasant, Bradford, Pa.
Aetna Oil Co., William H. H. Reeder, sec.; Fenton L. Gilbert, treas.; 410 Gardner bldg, Toledo, Ohio.

Aggas William H., pumper, Greece City, Pa.
Agness Sylvester, producer, Converse, Ind.
Agnew S. B., driller, 809 Brown Betty, Sistersville, W. Va.
Agnew Travis M. (Franklin Torpedo Co.), 91 Thirteenth, Franklin, Pa.
Agnew W. G., sec. and treas. Milliken & French Torpedo Co., Wells bldg., Sistersville, W. Va.
Ahearn Patrick, producer, Exchange Hotel, Oil City, Pa.
Ahern P. C., producer, Emlenton, Pa.
Ahlb D. L., pumper, Taylorstown, Pa.
Ahrendts Schenkberg, mgr. National Supply Co., St. Marys, W. Va.
Aiken Friend M., sec. and treas. Aiken-Redway Oil Co., Mitchell block, Lima, Ohio.
Aiken George W. (Electric Refining Co.), 433 Third, Toledo, Ohio.
Aiken-Redway Oil Co., producers, A. J. Redway, pres.; Friend M. Aiken, sec. and treas.; Mitchell blk., Lima, Ohio.
Aikens O. W., producer, Washington, Pa.
Aikens Riley, pumper, Cranberry, Pa.
Ailman David E., driller, 1414 W. Fourth, Los Angeles, Cal.
Ainslow George, pumper, Warren, Ind.
AJAX IRON WORKS, machinists and founders, mfrs of gas engines, F. L. Bliss, pres.; C. H. Bagley, sec. and treas.; Corry, Pa. (See adv., p. 94.)
Ajax Oil Co., James McCormick, pres.; Roy McCormick, sec. and treas.; Hartford City, Ind.
Akin Jerome B., producer, Washington, Pa.
Alabama Oil & Pipe Line Co., producers, Beaumont, Tex.
Alamo Oil Co., producers, Beaumont, Tex.
Albaugh Albert, pumper, Whig Hill, Pa.
Albert David, pumper, Keystone, Ind.
Albert Frank, driller, Mariasville, Pa.
Albert P. W., pumper, Foxburg, Pa.
Alberts George C., driller, North Baltimore, Ohio.
Albin L. J., driller, Sewickley, Pa.
Alcock R. B., driller, Clarksburg, W. Va.
Alcorn E. B., driller, 903 College, Los Angeles, Cal.
Alcorn R., tooldresser, 903 College, Los Angeles, Cal.
Alden Edward, driller, Alexandria, Ind.
Alden James, treas. Associated Producers' Co., 120 Mechanic, Bradford, Pa.
Alden John, pumper, Nickleville, Pa.
Alden Seth, driller, Geneva, Ind.
Alderson Joshua H., producer, 1807 S. Hope, Los Angeles, Cal.
Alderton J. W., producer, Anacostia, D. C.
Aldrich Frank R., pumper, Allen; p. o. Mt. Alton, Pa.
Alexander & Bolds, producers, Geneva, Ind.
Alexander C. H., rigbuilder, 327 Woods Orchard, Sistersville, W. Va.
Alexander Frank, pumper, Gibsonburg, Ohio.
Alexander George, foreman Carter Oil Co., Spencer, W. Va.
Alexander George S., producer, Marietta, Ohio.
Alexander Henry, producer, 1434 Huron, Toledo, Ohio.
Alexander John, driller, Butler, Pa.
Alexander John W., producer, Marietta, Ohio.
Alexander J. N., producer, Oil Valley; p. o. Duke Center, Pa.
Alexander Lee, tooldresser, Butler, Pa.
Alexander Lewis, driller, Harmony, Pa.
Alexander Robert, pumper, Mannington, W. Va.
Alexander Thomas, producer, 1407 Elk, Franklin, Pa.
Alexander W. J., supt. Eureka Pipe Line Co., Mannington, W. Va.
Alexandria Gas Co., D. A. Herring, pres.; W. H. Zahniser, vice-pres.; E. M. Neff, sec.; F. S. Wilbur, treas.; Alexandria, Ind.
Aley Daniel, driller, Carnegie, Pa.
Aley Frank, pumper, Parkers Landing, Pa.

Alford Edwin A., contractor, 129 W. Market, Lima, Ohio.
Alford Mary E. Mrs., mfr. dynamite and nitro-glycerine, Eldred, Pa.
ALFORD THOMAS, producer, Marietta, Ohio.
Alfred George, producer, Marietta, Ohio.
Alfred James P., producer, Marietta, Ohio.
Alfreds George, tooldresser, Geneva, Ind.
Algeo Franklin, producer, 1318 Buffalo, Franklin, Pa.
Algeo J. S., tooldresser, Wheeling, W. Va.
Algeo Thomas, producer, 1320 Buffalo, Franklin, Pa.
Aljoe William, driller, 411 Janeway, Kane, Pa.
Allabaugh F., foreman, Van Buren, Ind.
Allabaugh M. T., driller, Glen Hazel, Pa.
Allbaugh L. A., driller, Karns City, Pa.
Allegany Walter, rigbuilder, Friendship, N. Y.
Allegheny Heating Co., 603 W. Diamond, Allegheny, Pa.
Allegheny Oil Co., H. A. Jamieson, pres.; E. E. Allen, treas.; W. F. Messn sec.; Marietta, Ohio.
Alleman Lafayette, tooldresser, Mannington, W. Va.
Allen Arthur F., producer, 2 Congress, Bradford, Pa.
Allen Bros., drillers, 28 Ellis av., Allegheny, Pa.
Allen Charles, pumper, Allentown, N. Y.
Allen Charles, pumper, East Toledo, Ohio.
Allen Clyde, driller, Gaines, Pa.
Allen Edward, contractor, Spring cor. Perry, Titusville, Pa.
Allen E. E., treas. Cornplanter Refining Co., Warren, Pa., and treas. Alleghe Oil Co., Marietta, Ohio; res. Warren, Pa.
Allen Francis M., tankbuilder, 32 Bennett, Bradford, Pa.
Allen Frank, driller, Marion, Ind.
Allen Frank Jr., driller, Marion, Ind.
Allen Frank A., tankbuilder, Chipmunk, N. Y.
Allen Fred D., contractor, 406 S. West, Findlay, Ohio.
Allen F. B., gauger, Hatton, Ohio.
Allen George, producer, 1328 Liberty, Franklin, Pa.
Allen George, pumper, Tram Hollow; p. o. Duke Center, Pa.
Allen Howard, tooldresser, Gaines, Pa.
Allen H. R., driller, Coffeyville, Kans.
Allen Jacob, driller, St. Marys, Ohio.
Allen James, driller, Geneva, Ind.
Allen Perry, tooldresser, Oakdale, Pa.
Allen Riley, producer, Allentown, N. Y.
Allen Riley, producer, 123 W. Sandusky, Findlay, Ohio.
Allen Riley, producer, 1103 W. State, Olean, N. Y.
Allen Robert M., producer, 1624 W. Cortez, Los Angeles, Cal.
Allen Samuel, leaseman, Simpson; p. o. Cyclone, Pa.
Allen Samuel, pumper, Isle, Pa.
Allen Thomas, driller, Sherman House, Lima, Ohio.
Allen T. L., tooldresser, Fairmount, Ind.
Allen William F., torpedoes, 30 College, Emlenton, Pa.
Allen W. J., pumper, McDonald, Pa.
Allison Charles H., producer, 1500 Temple, Los Angeles, Cal.
Allison Edward, rigbuilder, 151 Trenton av., Findlay, Ohio.
Allison Fred, driller, Gibsonburg, Ohio.
Allison F. M., driller, 510 E. Sixth, Corsicana, Tex.
Allison James, pumper, Seneca, Pa.
ALLISON J. F., second-hand oil well supplies, etc., McDonald, Pa. (See p. 208
Allison Peter, pumper, Seneca, Pa.
Allison Samuel W., pumper, Enterprise, Pa.
Allison William, driller, Warren, Pa.
Alliv James, pumper, Nebraska, Pa.
Allott S., sec. American Oil & Asphalt Co., refiners, 2 Bryson bldg., L Angeles, Cal.

Allshouse Harry, pumper, Song Bird; p. o. Bradford, Pa.
Alpha Oil & Gas Co., R. K. Young, pres.; L. S. Robb, treas.; T. C. Campbell, sec.; Wellsboro, Pa.
Alphonse John, cooper, Olcum, Cal.
Alsbach William A., pumper, 1209 Greenwood av., Toledo, Ohio.
Alsbaugh R. H., driller, St. Elmo Hotel, Los Angeles, Cal.
Alsdorf Adam W., pumper, 518 Frazier, Findlay, Ohio.
Alspach A. B., pumper, Montpelier, Ind.
Alspach J., pumper, Montpelier, Ind.
Alsworth James, driller, 623 N. Cory, Findlay, Ohio.
Alt S. E., producer, Blair's Corners, Pa.
Altenburg Morris, driller and contractor, 700 Diamond, Sistersville, and New Martinsville, W. Va.
Altice S. F., pumper, Hookstown, Pa.
Altman John L., pumper, Butler, Pa.
Altman J. H., driller, Edenburg, p. o. Knox, Pa.
Ambruster John, tooldresser, Wheeling, W. Va.
American Drilling Tool Co., drilling and fishing tools and oil well supplies, H. P. Boyd, pres.; W. P. Kingsbury, sec; St. Marys, W. Va.
American Mutual Oil & Gas Co., Adolph J. Miller, pres.; George W. Thomas, vice-pres.; W. Harry Barkdull, sec.; 49 St. Clair bldg., Toledo, Ohio.
American Natural Gas Co., 1309 Park bldg., Pittsburg, Pa.
American Oil & Asphalt Co., refiners, J. A. Fairchild, pres.; S. Allott, sec., 2 Bryson bldg., Los Angeles, Cal.
American Oil & Refining Co., Beaumont, Tex.
American Oil Co., Gas City, Ind.
American Oil Development Co. of W. Va., Inc., T. E. Tack, pres.; Frank Tack, sec. and treas.; 601 Murtland bldg, Pittsburg, Pa.; 358 Charles, Sistersville, and Ogdin, W. Va.
AMERICAN OIL WORKS, LTD., Theodore B. Westgate, treas. and mgr.; William E. Teege, sec.; Brown cor. Water, Titusville, Pa. (See adv., inside front cover.)
American Petroleum Product Co., George R. Canfield, pres.; L. E. & W. R. R. cor. Lima, Findlay, Ohio.
American Steel & Wire Co., 206 N. Los Angeles, Los Angeles, Cal.
American Supply Co., Inc., C. C. Biddle, pres.; W. V. Baird, sec. and treas., Scio; The Nasby, Toledo, and Colonial blk., Marietta, Ohio.
American Well & Prospecting Co., supplies, Third av. cor. N. Sixth, Corsicana, Tex.
American Window Glass Co., oil and gas producers, Hartford City, Ind.
Ames Henry M., producer, 4517 Central av., Los Angeles, Cal.
Ames John W., pumper, 135 Midland av., Findlay, Ohio.
Ames Louis G., producer, 4517 Central av., Los Angeles, Cal.
Ames Oscar H., lease supt., President, Pa.
Amesbury Oliver B., pumper, Richburg, N. Y.
Amity Oil Co., St. Marys W. Va.
Amos James, pumper, Claysville, Pa.
Amsa George, producer, Hatton, Ohio.
Amsler G. A., driller, Knox, Pa.
Amsler L. Z., pumper, St. Petersburg, Pa.
Amsler Martin, driller, Washington, Pa.
Amsler W. C., producer, Edenburg, p. o. Knox, Pa.
Amsley J. G., lineman, Hazelhurst, Pa.
Anchas J. B., tooldresser, Montpelier, Ind.
Anchor Albert, pumper, Mt. Zion, Ind.
Anchors Andrew, producer, Parkers Landing, Pa.
Anchors Marion, producer, Foxburg, Pa.
Anderson Abraham, producer, 96 Jackson av., Bradford, Pa.
Anderson Albert, driller, 1036 Temple, Los Angeles, Cal.
Anderson Albert, pumper, Guffey, Pa.

Anderson Albin, pumper, Kinzua Junction, p. o. Aiken, Pa.
Anderson Andrew G., pumper, Mt. Alton, Pa.
Anderson August, pumper, Kinzua Junction; p. o. Rew, Pa.
Anderson Augustus, pumper, Niagara Hotel, Toledo, Ohio.
Anderson A. M., driller, Sheffield, Pa.
Anderson Benjamin, driller, Enterprise, Pa.
Anderson Charles, pumper, Davis; p. o. Gifford, Pa.
Anderson Charles B., treas., Tajo bldg., Los Angeles, Cal.
Anderson Charles E., driller, 409 Third, Toledo, Ohio.
Anderson Charles S., producer, Big Shanty, Pa.
Anderson C. A., pumper, Watson Farm, Pa.
Anderson Daniel, producer, 261 N. Main, Wellsville, N. Y.
Anderson David, rigbuilder, Washington, Pa.
Anderson Elmer, pumper, Allentown, N. Y.
Anderson E. E., producer, Van Buren, Ind.
Anderson Fred, driller, Enterprise, Pa.
Anderson George H., producer, Parkersburg, W. Va.
Anderson Harry A., asst. mgr. Standard Oil Co., 526 High, Toledo, Ohio.
Anderson Isaac, producer, Rouseville, Pa.
Anderson James, producer, Prairie Depot, Ohio.
Anderson James, pumper, Flick, Pa.
Anderson John, pumper, McCandless, Pa.
Anderson Joseph, producer, Marietta, Ohio.
Anderson J. D., sec. St. Marys Machine Co., St. Marys, Ohio.
Anderson J. M., pumper, Tionesta, Pa.
Anderson J. P., driller, Zelienople, Pa.
Anderson N., producer, Clarendon, Pa.
Anderson Peter H., contractor, 316 Howard, Findlay, Ohio.
Anderson P. L., driller, Prairie Depot, Ohio.
Anderson R. J., driller, Chicora, Pa.
Anderson Smiley, driller and contractor, 809 Starr av., Toledo, and Porta
Ohio.
Anderson S. H., sec. Fort Pitt Gas Co., Vandergrift bldg., Pittsburg, Pa.
Anderson Thomas Jr., driller, Mars, Pa.
Anderson T. F., pumper, Flick, Pa.
Anderson T. J., producer, Shiloh, W. Va.
Anderson William J., refiner, 37 Plumer, Oil City, Pa.
Anderson W. F., driller, Tarentum, Pa.
Anderson W. J. pumper, Ogle, Pa.
Anderson W. W., pumper, Oil City, Pa.
Anderton Thomas (Continental Refining Co., Ltd.), hd. Seneca; res. 11 St
Oil City, Pa.
Andes Benjamin F., nitro-glycerine mfr., 18 Hosler blk., Findlay, Ohio.
Andre Stanley, driller, Canal, Pa.
Andrews Albert, driller, Marion, Ind.
Andrews Andrew J., pumper, 420 Clinton, Findlay, Ohio.
Andrews C., driller, Galeton, Pa.
Andrews James L., contractor, 905 W. Market, Lima, Ohio.
Andrews Julian L., inspector, 30 Barbour, Bradford, Pa.
Andrews Lewis E., producer, 124 E. Walnut, Titusville, Pa.
Andrews Pliny W., producer, 111 N. Kerr, Titusville, Pa.
Andrews Seth, driller, Rixford, Pa.
Andrews William, driller, Rixford, Pa.
Andrews William H. (Hon.), producer, 58 E. Main, Titusville, Pa.
Andrus Le Grange, producer, Bolivar, N. Y.
Andrus Ralph N., producer, Bolivar, N. Y.
Andrus Richard L., producer, Bolivar, N. Y.
Angell Amos L., rod ironer, 300 W. Hardin, Findlay, Ohio.
ANGELL CYRUS B. (Findlay Sucker Rod Co.), 114 S. Main, Findlay, Ohi
Angell Oil Co. (Charles T. Crocker, William R. Lyon and Enos Wilder), I
ert Lecky, gen. mgr.; Knapp Creek, N. Y.

Anglo-American Oil Co., producers, Beaumont, Tex.
Ann Oil Co., 418 Ferguson blk., Pittsburg, Pa.
Annis James P., pumper, Mermill, Ohio.
Anthony George, boilermaker, Montpelier, Ind.
Anthony W., pumper, Montpelier, Ind.
Apel Henry, producer, Haskins, Ohio.
Apex Oil Co., producers, Beaumont, Tex.
Apgar J. W., producer, Allentown, N. Y.
Apollo Gas Co., 323 Fourth av., Pittsburg, Pa.
App Ora C., driller, Glade Run, Pa.
Apple Charles B., mgr. Oil Well Supply Co., 146 S. Main, Lima, Ohio.
Appleby Charles, pumper, Bolivar, N. Y.
Appleby Charles R., tooldresser, Bolivar, N. Y.
Appleby Frank L., driller, Bolivar, N. Y.
Appleby Lewis, pumper, Bolivar, N. Y.
Appleby Lewis M., tooldresser, Bolivar, N. Y.
Arbour J. M., tooldresser, Marietta, Ohio.
Arbuckle G. H., driller, Reno, Pa.
Arbuckle S. C., producer, Great Belt, Pa.
ARCHBOLD C. W., gen. mgr. Standard Oil Co. (Camden Works), Parkersburg, W. Va.
ARCHBOLD J. D., pres. Forest Oil Co., Vandergrift bldg., Pittsburg, Pa.; res. New York, N. Y.
Archer John, driller, Macksburg, Ohio.
Archer William, driller, Mt. Jewett, Pa.
Archer William R., driller, Rocky Grove, Pa.
Archibald O. H., rigbuilder, Long Beach, Cal.
Argue Anson G., producer, 119 Nineteenth, Toledo, Ohio.
Argue E. H. (Argue, McGillis & Stoppard), producers, Lima, Ohio; res. Florence, Cal.
Argue Frank J., pumper, Gillmor; p. o. Derrick City, Pa.
Argue H. H. (Argue, McGillis & Stoppard), producers, Lima, Ohio; res. 347 Humboldt Park Way, Buffalo, N. Y.
Argue, McGillis & Stoppard (H. H. and E. H. Argue, John McGillis and Charles M. Stoppard), producers, Lima, Ohio.
Argue R. Watson, producer, 3 Union blk., Lima, Ohio.
Ariza John B., pumper, Bolivar, N. Y.
Arkadelphia Oil Co., producers, Beaumont, Tex.
Armour Charles L., contractor, Marietta, Ohio.
Armour E. E., rigbuilder, McDonald, Pa.
Armstrong Charles, tooldresser, 104½ N. Main, Findlay, Ohio.
Armstrong Duard C., pumper, 119 W. Green, Olean, N. Y.
Armstrong E. J., producer, Warren, Pa.
Armstrong F., mgr. United States Oil Co., Mannington, W. Va.
Armstrong George, driller, Neodesha, Kans.
Armstrong George I., driller, Marietta, Ohio.
Armstrong G. L., pumper, Bardsdale, Cal.
Armstrong John L., pumper, Rew, Pa.
Armstrong J. M., driller, Butler, Pa.
Armstrong Robert, pumper, St. Petersburg, Pa.
Armstrong R. Alexander, pumper, McKinney Hill; p. o. Rew, Pa.
Armstrong Warren, rigbuilder, Washington, Pa.
ARMSTRONG W. L., supt. J. T. Jones, producer, Tyler County Bank bldg, Sistersville, W. Va.
Armstrong W. R., producer, W. Seventh, Anderson, Ind.
Arner Campbell, driller, Hilliards, Pa.
Arnold A. W., driller, 121 W. Twenty-seventh, Los Angeles, Cal.
Arnold Clarence W., driller, 315 Elm, Findlay, Ohio.
Arnold Emanuel S., tooldresser, 315 Elm, Findlay, Ohio.
Arnold F. B. (Southern Oil Construction Co.), Xenia, Ohio.

Arnold H. C., producer, Bluffton, Ind.
Arnold John H., driller and contractor, 1032 W. Sandusky, Findlay, Ohio.
Arnold John K., producer, Johnsonburg, Pa.
Arnold William, driller, Bakersfield, Cal.
Arnold William, producer, Parkers Landing, Pa.
Arter C. R., pumper, Bradner, Ohio.
Arthur Darwin, pumper, 1116 W. Main Cross, Findlay, Ohio.
Arthur Loren W., pumper, 417 Carnahan av., Findlay, Ohio.
Arthur Michael J., boilermaker, 301 Birch, Kane, Pa.
Arthur Robert, boilermaker, 17 Center av., Franklin, Pa.
Artley Jonas, producer, 32 Oakwood, Bradford, Pa.
Arundel Michael, stillman, 53 Oak, Olean, N. Y.
Arundell H., driller, 439 Victor, Los Angeles, Cal.
Arundell William, producer, 402½ E. Fifth, Los Angeles, Cal.
Ash Henry, producer, West Union, W. Va.
Ashbaugh Albert, pumper, East Brady, Pa.
Ashford B. H., lineman, Benedict, Kans.
Ashhit George, pumper, Tidioute, Pa.
Ashley Wallace, driller, 151 Garfield av., Findlay, Ohio.
Ashton C. H., pumper, Bullion, Pa.
Ashton William, producer, Bullion, Pa.
Ashton William Jr., driller, Bullion, Pa.
Askew Joseph, driller, Parker, Ind.
Asphaltum & Oil Refining Co., E. D. Roberts, pres.; J. B. Frith, sec.; Nii and Santa Fe R. R., Los Angeles, Cal.
Aspin A. E., driller, 108 Benton, Sistersville, and New Martinsville, W. Va
Aspin W. H., driller, 516 Main, Sistersville, W. Va.
Aspinall Ernest, tooldresser, 410 Railroad, Lima, Ohio.
Aspinwall W. H., producer, S. Wells, Sistersville, W. Va.
Associated Producers' Co., Robert D. Benson, pres.; James Alden, treas.; P. Williams, sec.; O. F. Thompson, supt.; 120 Mechanic, Bradford, Pa.
Atchison A. F., producer, Pleasantville, Pa.
Atchison W. W., pumper, Bakersfield, Cal.
Atherton C. W., driller, Macksburg, Ohio.
Athey Clarence, roustabout, Oleum, Cal.
Atkins C. W., pumper, Cooper Tract, Pa.
Atkins Fred, pumper, Kellettville, Pa.
Atkins Thomas, driller, 112 Williamson pl., Sistersville and New Martinsvi W. Va.
Atkinson Charles, pumper, Van Buren, Ind.
Atkinson James L., producer, Van Buren, Ind.
Atlantic Refining Co., F. Q. Barstow, pres.; Malcolm Lloyd, vice-pres.; Nor W. Harkness, gen. mgr.; C. E. Bushnell, sec. and treas., 750 The Bour Philadelphia, Pa.
Atwater George, driller, 1303 N. Main, Findlay, Ohio.
Atwood Thomas, driller, McDonald, Pa.
Augenstein G., driller, Lowell, Ohio.
Auglaize Gas Engine Co., J. R. Sinclair, mgr.; Montpelier, Ind.
Auglaize Machine Co., gas and steam engines, drilling and fishing tools, Marys, Ohio.
August J. M., producer, Pleasantville, Pa.
Augustine Harry, tooldresser, Bakersfield, Cal.
Augustine H. P., driller, 1417 W. First, Los Angeles, Cal.
Aulenbacher George, pumper, Franklin, Pa.
Aulenbacher George L., producer, Fee, Pa.
Aulenbacher Lewis, producer, Rocky Grove, Pa.
Aulenbacher Ludwig, producer, Fee, Pa.
Aurand Clinton P., driller, 814 N. Cory, Findlay, Ohio.
Aurand Frank C., contractor, 814 N. Cory, Findlay, Ohio.
Aurand Hume G., driller, 814 N. Cory, Findlay, Ohio.

Aurand J. Clifton, driller, 520 N. Main, Findlay, Ohio.
Aurand Michael, producer, Sixpoints, Ohio.
Aurora Oil Co., Franklin, Pa.
Austin Amos M., producer, 1422 Bush, Los Angeles, Cal.
Austin A. B., producer, Hammansburg, Ohio.
Austin Henry H., pumper, Bullion, Pa.
Austin J. R., driller, Elba, Ohio.
Austin Richard W., refiner, Exchange Hotel, Franklin, Pa.
Austin Sherwood, pumper, Belmont, N. Y.
Austin Sherwood, pumper, Custer City, Pa.
Austin Theodore, pumper, Belmont, N. Y.
Autry James L., producer, 118 S. Beaton, Corsicana, Texas.
Averill A. N., rigbuilder, Georgetown, Pa.
Avery Amos L., contractor and driller, 83 Elm, Bradford, Pa.
Axtell H. B., treas. Citizens' Natural Gas Co., Waynesburg, Pa.
Axx H. C., producer, Napoleon, Ohio.
Ayers Charles, driller, Macksburg, Ohio.
Ayers I. L., producer, Marion, Ind.
Ayers J. F., driller, Macksburg, Ohio.
Aylsworth A. J., pumper, Franklin, Pa.
Aylsworth J. A., pumper, Raymilton, Pa.
AYLSWORTH LELAND C., producer and driller, Hartford City, Ind. (See p. 428.)
Ayres Iney, tooldresser, Hartford City, Ind.
Azdall John B., tooldresser, 110 N. Belmont, Los Angeles, Cal.

B

Babbitt Grant tooldresser, 3 Hobson pl., Bradford, Pa.
Babcock & Wilcox Co., boiler mfrs., 1217 Empire bldg., Pittsburg, Pa.
Babcock Charles L., producer, Wellsboro, Pa.
Babcock F. P., driller, Washington, Pa.
Babcock S. C., pumper, Bakersfield, Cal.
Babcock William E., pumper, Chipmunk, N. Y.
Bachar Alonzo E., pumper, 907 W. Main Cross, Findlay, Ohio.
Bachop Guy C., driller, Russell, Pa.
Bachtel Charles, tooldresser, Aldine Hotel, Lima, Ohio.
Bacigalupi John J., sec. Southern Refining Co., 237 E. Elmyra, Los Angeles, Cal.
Backer C. A. (Smith & Backer), contractors, Montpelier, Ind., and treas. Bellevue Oil Co., Boston, Mass.; res. Melrose, Mass.
Bacon Charles, pumper, Mars, Pa.
Bacon Fred S., gauger, 163 Kendall av., Bradford, Pa.
Bacon Henry C., producer, Pemberville and Prairie Depot, Ohio.
Bacon Louis H., producer, 14 Prescott, Toledo, Ohio.
Bacon M. L., producer, Wellsboro, Pa.
Bacon Randall G. (Natural Gas Trustees), res. 2111 Jefferson, Toledo, Ohio.
Bacon Seymour, pumper, Allentown, N. Y.
Badger D. W., pumper, Gaines, Pa.
Bagley C. H., sec. and treas. Ajax Iron Works, Corry, Pa.
Bagnell Chris, tooldresser, 520 Water, Sistersville, W. Va.
Bahan John, foreman pipe line, Colegrove, Pa.
Bahan Michael, gauger, Gaines, Pa.
Bahr John, pumper, Corsicana, Texas.
Bailey A., shooter, Prairie Depot, Ohio.
Bailey A. W., driller, Neodesha, Kans.
Bailey Earl, driller, Whittier, Cal.
Bailey Edward, driller, Clarendon, Pa.
Bailey Harvey, pumper, 125 Franklin, Titusville, Pa.
Bailey H., tooldresser, Whittier, Cal.
Bailey H. E., pumper, Jo Jo rd., Kane, Pa.

Bailey John, driller, Fairmount, Ind.
Bailey L. G., pumper, Smethport rd., Kanesholm, Pa.
Bailey L. L., producer, Wellsboro, Pa.
Bailey William, driller, Clintonville, Pa.
Bailey William, pumper, Toad Hollow; p. o. Degolia, Pa.
Bair Charles S., pumper, 2610 N. Main, Findlay, Ohio.
Bair Henry, producer, Whiteoak, Ind.
Bair Herman W., pumper, 2012 N. Main, Findlay, Ohio.
Bair Roy, driller, Chanute, Kans.
Bair R. W., pumper, Ruth, Ind.
Bair William S., stillman, 35 Eleventh, Franklin, Pa.
Baird Frank L., state oil inspector, 110 Chamber of Commerce, Toledo, Ohio.
Baird W. A., producer, Clintonville, Pa.
Baird W. V., sec., treas. and gen. mgr. American Supply Co., Inc., Scio, Ohio
Baisley Maynard L., driller, 825 Andrews, Los Angeles, Cal.
Baker Albert, driller, 1206 W. Sullivan, Olean, N. Y.
Baker Andrew, pumper, Marion, Ind.
Baker A. A., pumper, Washington, Pa.
Baker A. M., pumper, 211 E. High, Montpelier, Ind.
Baker Bertrand, tooldresser, 189 S. Bonnie Brae, Los Angeles, Cal.
Baker Charles E., producer, Rising Sun, Ohio.
Baker C. W., sec. and treas. Fairmount & Grafton Gas Co., Chartiers Oil Co. and Oxford Oil Co., and sec. Delmar Oil Co., 415 Wood, Pittsburg, Pa.
Baker Daniel, driller, Cherry Grove, Pa.
Baker D. M., tooldresser, Stewarts lane, Sistersville, W. Va.
Baker Earl, pumper, Keystone, Ind.
Baker Elroy, producer, Duke Center, Pa.
Baker E. G., producer, Pleasantville, Pa.
Baker E. N., pumper, Claysville, Pa.
Baker E. P., pumper, Scrubgrass, Pa.
Baker Fred, carman, Tajo bldg., Los Angeles, Cal.
Baker Frederick L., pres. Baker Iron Works, 946 Buena Vista, Los Angeles, Cal.
Baker F., pumper, Montpelier, Ind.
Baker F. C., foreman, Keystone, Ind.
Baker F. J., pumper, Oil City, Pa.
Baker George H., producer, 501 The Spitzer, Toledo, Ohio.
Baker George L., rigbuilder, 224 E. Main, Bradford, Pa.
Baker George W., driller, 303 Millard av., Toledo, Ohio.
Baker Harmon, producer, Woodville, Ohio.
Baker Henry, pres. Monarch Oil & Gas Co., Troy, Pa.
Baker Henry, producer, Gaines, Pa.
Baker Iron Works, oil well supplies. F. L. Baker, pres.; H. R. Boynton, sec.; 946 Buena Vista, Los Angeles, Cal.
Baker I. W., pumper, Montpelier, Ind.
Baker Jacob, producer, Warren, Ind.
Baker Jefferson, pumper, 232 S. West, Findlay, Ohio.
Baker John, pumper, Oil City, Pa.
Baker John H., rigbuilder, 624 E. Main, Bradford, Pa.
Baker John W., stillman, 200 W. Kibby, Lima, Ohio.
Baker J., pumper, Montpelier, Ind.
Baker J. F., tooldresser, 4509 Baker, Pittsburg, Pa.
Baker J. L., mgr. Standard Oil Co., Bluefield, W. Va.
Baker Mell, driller, Geneva, Ind.
Baker Milton, pumper, Keystone, Ind.
Baker O. E., pumper, Montpelier, Ind.
Baker Webster D., producer, 529 Dayton av., Findlay, Ohio.
Baker William, driller, Shippensville, Pa.
Baker William, producer, Rouseville, Pa.
Baker William, pumper, Hartford City, Ind.

Baker William P., tankbuilder, 159 High, Bradford, Pa.
Baker W. H., sec. and treas. Freedom Oil Works Co., Freedom, Pa.
Bakersfield Hardware Co., oil well supplies, Bakersfield, Cal.
Baldwin A. N., pumper, McFann, Pa.
Baldwin Edward J., pumper, 407 Howard, Findlay, Ohio.
Baldwin E. B., pumper, McFann, Pa.
Baldwin E. J., pumper, McFann, Pa.
Baldwin F. A., producer, Bowling Green, Ohio.
Baldwin John E., producer, Oil Valley; p. o. Duke Center, Pa.
Baldwin N. T., producer, Woodville, Ohio.
Baldwin T. H., rigbuilder, Peru, Kans.
Baldwin William P., producer, Oil Valley; p. o. Duke Center, Pa.
Baldwin William W., pumper, 438 Howard, Findlay, Ohio.
Ball Albert, tooldresser, Geneva, Ind.
Ball Charles, contractor and driller, Montpelier, Ind.
Ball Charles A., producer, 204 Maple av., Wellsville, N. Y.
Ball Oliver B., rigbuilder, 608 E. Crawford, Findlay, Ohio.
Ball Peter, pumper, Gaines, Pa.
Ballard Dwight L., pumper, Guffey, Pa.
Ballard John W., stillman, St. Marys, Pa.
Ballard Leon H., producer, 211 N. Third, Olean, N. Y.
Ballard William D., producer, Bolivar, N. Y.
Ballard W. H., oil well supplies, 205 S. Walnut, Muncie, Ind.
Ballentine James, driller, Clarksburg, W. Va.
Balling August Jr., rigbuilder, McDonald, Pa.
Ballinger Thomas S., pipefitter, 606 Holmes av., Lima, Ohio.
Ballman Harry, boilermaker, Montpelier, Ind.
Ballogh Robert, tooldresser, Bakersfield, Cal.
Balsigu Ord, pumper, Magic, Pa.
Balton Andrew P., pumper, 44 Washington, Bradford, Pa.
Baney Eli, driller, Cherrytree, Pa.
Banister Henry, driller, Washington, Pa.
Banister William, drilling contractor, 465 Jefferson av., Washington, Pa.
Bankers Oil Co., New Martinsville, W. Va.
Banks John O., driller, Marietta, Ohio.
Bankson Alexander, pumper, Rouseville, Pa.
Bankson Andrew, producer, Rouseville, Pa.
Bankson A. J., mgr. Marietta Torpedo Co., Marietta, Ohio.
Bankson Peter, producer, Plumer, Pa.
Banning John, producer, Geneva, Ind.
Bannister Elmer A., pumper, Smethport rd., Kanesholm, Pa.
Bannon Anthony, driller, 9 Bennett, Bradford, Pa.
Bannon Jeremiah E., stillman, Siverly, Pa.
Bannon William H., contractor, 9 Bennett, Bradford, Pa.
Banter Samuel, pumper, Dundee and Roll, Ind.
Bantwell C. E., driller, Washington, Pa.
Baptie James, gauger, Allentown, N. Y.
Baptie Thomas, gauger, Enterprise, Pa.
Barbec L. A., gauger, Sixpoints, Ohio.
Barber Clinton D., producer, Aiken, Pa.
Barber Elmer A., producer, 817 S. Hill, Los Angeles, Cal.
Barber George H., producer, Summit City, Pa.
Barber Henry J., driller, Reed Pa.
Barber H. C., mgr. Oil Well Supply Co., Warren, Ind.
Barber J., pumper, Montpelier, Ind.
Barber J. C., contractor, Marion, Ind.
Barber S. A., shooter, Spencerville, Ohio.
Barber William C., tankbuilder, 160 Colbert av., Oil City, Pa.
Barbour Charles, tooldresser, 815 Brown Betty, Sistersville, and New Martinsville, W. Va.

Barbour Edward E., tooldresser, 815 Brown Betty, Sistersville, and New Martinsville, W. Va.
Barclay William, pumper, Glade Run, Pa.
Barcroft David, producer, Kaneville, Pa.
Barcroft Homer G., div. supt. Hazelwood Oil Co., 124 Mechanic, Bradford, Pa.
Barcroft Samuel R., gen. supt. Hazelwood Oil Co., 407 Lewis bldg., Pittsburg Pa.
Barcus C. H., pumper, Neodesha, Kans.
Barkdull W. Harry, sec. American Mutual Oil & Gas Co., 49 St. Clair bldg., Toledo, Ohio.
Barkelew Frank S., driller, 1245 W. Colton, Los Angeles, Cal.
Barker George R., tooldresser, 1138 Marion av., Los Angeles, Cal.
Barker George W., pumper, 8 Ascension, Bradford, Pa.
Barker James N., producer, 644 S. Main, Lima, Ohio.
Barker John W., pumper, 8 Ascension, Bradford, Pa.
Barker M., driller, Fullerton, Cal.
Barker W. E., pumper, Fullerton, Cal.
Barlow John S., producer, 32 Boylston, Bradford, Pa.
Barnes Charles, producer, Scio, Ohio.
Barnes Charles L., tooldresser, 204 Le Roy, Los Angeles, Cal.
Barnes Edward, pumper, Harrisville, Pa.
Barnes George W., pres. Beaver Oil Co. and producer, 139 Main, Toledo, Ohio.
Barnes J. B., contractor, Mannington, W. Va.
Barnes J. D., pumper, Montpelier, Ind.
Barnes Oliver W., pumper, Raymilton, Pa.
Barnes R. L., contractor, Harrisville, Pa.
Barnes Samuel A., pumper, Raymilton, Pa.
Barnes S. E., pumper, Butler, Pa.
Barnes Thomas E., pumper, Jo Jo rd , Kane, Pa.
Barnes W. E., pumper, Maharg, Pa.
Barnett A., tooldresser, Whittier, Cal.
Barnett T. G., pumper, Bakersfield, Cal.
Barnett W. A., rigbuilder, Neodesha, Kans.
Barnhardt T. F., pumper, Beacom, Pa.
Barnhart Albert, pumper, Kaylor, Pa.
Barnhart Frank, pumper, Montpelier, Ind.
Barnhart Henry, pumper, 321 Garfield av., Findlay, Ohio.
Barns George, pumper, Franklin, Pa.
Barnsdall Noel B. Jr., refiner, 61 Congress, Bradford, Pa.
Barnsdall Theodore N., pres. Northern Oil Co., Southern Oil Co. and Manufacturers' Gas Co., 24 Congress, Bradford, and producer, 418 Ferguson blk., Pittsburg, Pa.
Barnsdall William Jr., vice-pres. Northern Oil Co. and Southern Oil Co., and sec. Manufacturers' Gas Co., 24 Congress, Bradford, Pa.
Barr Charles C., refiner, 195 Jackson av., Bradford, Pa.
Barr Christian S., pumper, Derrick City, Pa
Barr Frank, producer, 713 Liberty, Franklin, Pa.
Barr Harvey, driller, Washington Pa.
Barr Herman, contractor, 430 Walnut, Findlay, Ohio.
Barr James, pumper, Claysville, Pa.
Barr James H., sec. National Supply Co., 53 Conestoga bldg., Pittsburg, Pa.
Barr John, pumper, Claysville, Pa.
Barr John H , producer, Geneva, Ind.
Barr Lorenzo, pumper, Enterprise, Pa.
Barr R. H., driller, Bakersfield, Cal.
Barr Samuel, pumper, Enterprise, Pa.
Barr S. H., sec. Caney Gas, Oil & Mining Co., Caney, Kans.
Barr T. T., treas. Nassau Oil Co., Inc , Scio; res. Brooklyn, Ohio.
Barrett Frank, pumper, McDonald, Pa.

BARRETT JOSIAH, inventor and mfr. of oil well appliances, Allegheny, Pa. (See adv., p. 34.)
Barrett Michael J., pumper, 118 Edith av., Findlay, Ohio.
Barrett Thomas, gauger, McNatts, Ind.
Barrickman Harry L., boilermaker, 121 Main, Oil City, Pa.
Barrickman John, pumper, Trail, Pa.
Barringer A. C., producer, Bullion, Pa.
Barron C. C., producer, Bowling Green, Ohio.
Barrows Charles, contractor, Mannington, W. Va.
BARROWS CHARLES, drilling contractor, Washington, Pa. (See p. 216.)
Barrows S. C., tooldresser, Alexandria, Ind.
Barry Edward D., producer, 139 Jackson av., Bradford, Pa.
Barry James, driller, Washington, Pa.
BARRY JOHN, producer, 139 Jackson av., Bradford, Pa.
Barry John, pumper, Corsicana, Texas.
Barry Richard, producer, Coleville, Pa.
Barsdale & Moore, producers, Eureka, W. Va.
Barsdale T. M., producer, St. Marys, W. Va.
Barstow F. Q., pres. Atlantic Refining Co., 750 The Bourse, Philadelphia, Pa.; res. New York, N. Y.
Barth W. H., producer, 403 E. Ninth av., Corsicana, Texas.
Bartholomew Chauncey, driller, 5 High, Bradford, Pa.
Bartholomew Frank, refiner, 41 E. Mt. Vernon, Titusville, Pa.
Bartholomew J. J., producer, Corsicana, Texas.
Bartlemay A., pumper, Keystone, Ind.
Bartlemay J E., pumper, Keystone, Ind.
Bartlett & Stancliff (D. A. Bartlett and A. J. Stancliff), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Bartlett D. A. (Bartlett & Stancliff), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Bartlett Frank, driller, Grand Valley, Pa.
Bartlett L. J., pumper, 219 Hill Sistersville, W. Va.
Bartlett L. W., pumper, 219 Hill, Sistersville, W. Va.
Bartlett S., boilermaker, Sharpsville, Pa.
Bartley G. W., driller, Trail, Pa.
Bartley John, producer, Mt. Alton, Pa.
Bartley John, producer, 618 Sunset, Toledo, Ohio.
Bartley John & Co., producers, Mt. Alton, Pa.
Bartley Robert, producer, Montpelier, Ind.
Bartley Samuel, producer, Emlenton, Pa.
Bartmess M. P., driller, Marietta, Ohio.
Barto William, driller, Evans City, Pa.
Barton Percy, producer, Montpelier, Ind.
Barton R. Perry, shooter, Richburg, N. Y.
BARTON R. P., shooter, Montpelier, Ind.
Barts William, pumper, Keystone, Ind.
Bash C. S. & Co., producers, Montpelier, Ind.
Bassett Fred E., pumper, Rouseville, Pa.
Batchelder Winfield S., agent Tidewater Pipe Co., Ltd., 20 W. Spring, Titusville, Pa.
Bateman Albert, pumper, Beacom, Pa.
Bates Adam, producer, Rising Sun, Ohio.
Bates Creighton H., purchasing agent Ohio Oil Co., 210 Seneca, Oil City; res. Titusville, Pa.
Bates Frederick S., treas. Ohio Oil Co., Marion Oil Co., New Domain Oil & Gas Co. and South Penn Oil Co. (Midland Division), 210 Seneca, Oil City, Pa.
Bates Ralph L., agent Buckeye Pipe Line Co., North cor. Elizabeth, Lima, Ohio.
Bates R. S., pumper, Bakersfield, Cal.

Bateson Harvey, producer, Prairie Depot, Ohio.
Batison A., producer, Sixpoints, Ohio.
Batison John B., producer, Sixpoints, Ohio.
Batson H. S., pumper, Montpelier, Ind.
Batson N., pumper, Wall, Ind.
Batson S. J., producer, Warren, Ind.
Battell Guy, pumper, Alexandria, Ind.
Batten Earl, pumper, Montpelier, Ind.
Battin C. W., driller, Seneca, Pa.
Battles Eugene V., pipefitter, 209 N. Thirteenth, Olean, N. Y.
Bauder Charles, pumper, Economy, Pa.
Bauer Fred, pumper, Glade Run, Pa.
Bauer John H., producer, Greenville, Pa.
Baugher Frank W., pumper, Gresham, Pa.
Bauldoff E. H., pumper, Chicora, Pa.
Baum William T., producer, 1329 Liberty, Franklin, Pa.
Bauman A. R., producer, Fremont, Ohio.
Baumbach William, stillman, Rouseville, Pa.
Baumgardner Edward, producer, Toledo, Ohio.
Baumgardner G. A., tooldresser, Neodesha, Kans.
Baumgardner Harmon, tooldresser, 357 S. Jackson, Lima, Ohio.
Baumgardner Newton L., producer, 937 Superior, Toledo, Ohio.
Baumgardner William E., driller, 357 S. Jackson, Lima, Ohio.
Baumgartner G. W., pumper, Zeno, Pa.
Baumgartner W., driller, Zelienople, Pa.
Baums Burton G., producer, Hotel Ramona, Los Angeles, Cal.
Bausman William, pumper, Portage, Ohio.
Baxter Don A., producer, 48½ Public sq., Lima, Ohio.
Bayer Joseph, producer, 746 S. Broadway, Los Angeles, Cal.
Bayer Philip J., treas. Emlenton Refining Co., Emlenton, Pa.
Bayliss William, producer, 112 W. Spruce, Titusville, Pa.
BAYNE, WILSON & PRATT, general agents for Farrar & Trefts patent engines, boilers, etc., Pittsburg, Pa., and Toledo, Ohio. (See adv., p. 9.)
Bayou City Oil Co., producers, Beaumont, Tex.
Beach Bert, rigbuilder, 123 Clinton ct., Findlay, Ohio.
Beach C. R., tooldresser, Fullerton, Cal.
Beach D. L., pumper, Coyleville, Pa.
Beach Frank N., treas. Vacuum Oil Co., refiners, Rochester, N. Y.
Beach John W., rigbuilder, 610 Walnut, Findlay, Ohio.
Beach T. R., producer, Warren, Ind.
Beach William B., pumper, Rouseville, Pa.
Beal Louis, producer, 135 Main, Bradford, Pa.
Beals J. S., pumper, Emlenton, Pa.
Beals S. S., pumper, Mariasville, Pa.
Beals William, pumper, Foxburg, Pa.
Bean D. L., gauger, Foxburg, Pa.
Bean F. C., driller, Tidioute, Pa.
Bean Lee, driller, 79 E. Walnut, Titusville, Pa.
Bear William, producer, South Burgettstown, Pa.
Bearce William, driller, Diamond, Pa.
Beard Thomas, pumper, Montpelier, Ind.
Beardsley Charles, producer, Tunacreek, Pa.
Beardsley J. Clinton, driller, Limestone, N. Y.
Beardsley William, producer, Tunacreek, Pa.
Beat John S., sec. and mgr. Natural Gas dep't, of Toledo, res. 1015 Oakwood av., Toledo, Ohio.
Beaton John, tooldresser, Limestone, N. Y.
Beats E. G., driller, Edenburg, Knox p. o., Pa.
Beattie Thomas W., producer, 509 N. Ninth, Olean, N. Y.
Beatty Charles, pumper, Ogle, Pa.
Beatty Daniel T., gauger, Bolivar, N. Y.

Beatty D. T., gauger, Ironville, Toledo, Ohio.
Beatty Edward, pumper, Oakdale, Pa.
Beatty Edward, tooldresser, Whittier, Cal.
Beatty Edward C., driller, Mannington, W. Va.
Beatty E. C., producer, S. Oil City, Pa.
Beatty Henry B., vice-pres. and gen. mgr. Manufacturers Light and Heat Co., Germania Bank bldg., Pittsburg, Pa.
Beatty H. B., producer, Cranberry; p. o. Oil City, Pa.
Beatty James, driller, Clarion, Pa.
Beatty John P., gauger, 290 South av., Bradford, Pa.
Beatty J., pres. Manufacturers' Gas Co., 108½ S. Jefferson, Muncie, Ind.
Beatty J. K., gen, supt. Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
Beatty J. M., producer, Edenburg, Knox p. o., Pa.
Beatty Oil Co., producers, Beaumont, Tex.
Beatty R. A., producer, Bowling Green, Ohio.
Beatty Samuel, producer, Clintonville, Pa.
Beaty D. W., producer, Warren, Pa.
Beaumont & Damon Mound Oil Co., producers, Beaumont, Tex.
Beaumont Confederated Oil & Pipe Line Co., producers, Beaumont, Tex.
Beaumont Oil & Fuel Co., producers, Beaumont, Tex.
Beaumont Oil Co., producers, Beaumont, Tex.
Beaumont Petroleum & Gas Co., producers, Beaumont, Tex.
Beaumont Spindle Top Oil Co., producers, Beaumont, Tex.
Beavenstock E., producer, Bowling Green, Ohio.
Beaver Oil Co., George W. Barnes, pres.; Michael J. Gilsdorf, sec.; 139 Main, Toledo, Ohio.
Bechling W., pumper, Flick, Pa.
Beck David, pumper, Knox, Pa.
Beck David A., driller, 1033 Overton, Los Angeles, Cal.
Beck Frank, pumper, West Hickory, Pa.
Beck George A., pumper, Karns City, Pa.
Beck Roland H., gauger, 201 Covington av., Findlay, Ohio.
Beck S. H., producer, Van Buren and Warren, Ind.
Beck S. R., producer, Edenburg, Knox p. o., Pa.
Beckbrader Henry, producer, Pemberville, Ohio.
Becker Charles M., tooldresser, 218 Maple, Kane, Pa.
Becker C. J., stationman, Cygnet, Ohio.
Becker Daniel, producer, Kreps, Ind.
Becker W. H., pumper, Ironville, Toledo, Ohio.
Beckstead William M., driller, 513 S. East Lake av., Los Angeles, Cal.
BECKWITH M. W., tanks, Water, Hartford City, Ind. (See adv., p. 362.)
Beckwith Timothy, producer, Rutherford Run, p. o. Bradford, Pa.
Becky Sharp Oil Co., producers, Beaumont, Tex.
Bedal Oil Co., D. L. Cain, mgr.; Cadiz, Ohio.
Beebe Charles A., pumper, Tenmile Bottom, Pa.
Beebe Frank J., gauger, 118 Mechanic, Bradford, Pa.
Beebe J. B., driller, 2401 W. Sixth, Los Angeles, Cal.
Beehler Christ, pumper, Thornhill, Pa.
Beehler Jacob, producer, Aiken, Pa.
Beekman A. D., producer, Van Buren, Ind.
Beekman C. F., producer, Van Buren, Ind.
Beeman Esther Mrs., producer, Knapp Creek, N. Y.
Beeman Frank W., refiner, 47 Kendall av., Bradford, Pa.
Beeman Fred, pumper, Knapp Creek, N. Y.
Beers D. B., producer, Bowling Green, Ohio.
Beers Frank, pumper, Montpelier, Ind.
Beers H. I., producer, The Arlington, Oil City, Pa.
Beers Percival C., producer, 415 W. Second, Oil City, Pa.
Beers Walter L., producer, Petroleum Center, Pa.
Beers William, gauger, Rew, Pa.
Beeson A. C., supt. Indiana Pipe Line, Montpelier, Ind.

Beeson S. I., tankbuilder, Neodesha, Kans.
Beeth Orville, driller, Muncie, Ind.
Beggs C. C., pres. Columbia Drilling Co., 901 Publication bldg., Pittsburg, Pa
Beggs M. R., pumper, Maharg, Pa.
Beggs William, pumper, Beaver, Pa.
Beggs W. C., driller, Renfrew, Pa.
Behan Martin, gauger, 308 E. Main, Bradford, Pa.
Behringer Fred, driller and contractor, Petroleum Centre, Pa.
Beighle J. H., driller, 122 Florence, Sistersville, W. Va.
Beighley Sherman M., pumper, Bullion, Pa.
Beighly Henry, pumper, Harmony, Pa.
Beighly R. E., driller, Clarksburg, W. Va.
Beighly S. E., rigbuilder, Butler, Pa.
Beil Cyrus A., driller, 618 Walnut, Findlay, Ohio.
Beilstein Adam, pumper, Magic, Pa.
Beish Lon, pumper, Hartford City, Ind.
Bell Adolph, pumper, Plano, Pa.
Bell Allan, producer, Franklin, Pa.
Bell A. A., pumper, Foxburg, Pa.
Bell Charles, tooldresser, Cherrytree, Pa.
Bell Charles H., driller, Pittsville, Pa.
Bell C. W., driller, Cherryvale, Kans.
Bell Edward J., driller, Pittsville, Pa.
Bell Frank, driller, Mt. Jewett, Pa.
Bell F. S., tankbuilder, Sistersville, W. Va.
Bell George R., producer, Hartford City, Ind.
Bell Jacob Y., driller, Pittsville, Pa.
Bell John W., boilermaker, Sharpsville, Pa.
Bell Joseph, driller, Marion, Ind.
Bell J. N., producer, New Matamoras, Ohio.
Bell J. R., driller, 114 S. Union, Los Angeles, Cal.
Bell J. W., producer, Lecta, W. Va.
Bell O. R., pumper, Bullion, Pa.
Bell P. C., pumper, Greece City, Pa.
Bell Samuel, pumper, Cranberry, Pa.
Bell Thomas, driller, Mt. Jewett, Pa.
Bell Thomas, pumper, West Sunbury, Pa.
Bell T. B., driller, Rocky Grove, Pa
Bell T. J., pumper, New Sheffield, Pa.
Bell William, driller, 132 S. Wells, Sistersville, W. Va.
Bell William, producer, 412 W. First, Oil City, Pa.
Bell W. K., pumper, Glade Mills, Pa.
Bell W. L., asst. sec. and mgr. Fulton Engine Works, Chavey cor. Queriole Los Angeles, Cal.
Bellah E., driller, 1476 W. Twenty-seventh, Los Angeles, Cal.
BELLAMY FRANCIS G., prop. Derrick Oil Co., 23 W. Spring, Titusville, Pa
Bellamy H. G., producer, Main cor. Perry, Titusville, Pa.
Belles C. H., driller, Harmony, Pa.
Bellevue Oil Co., George A. Berry, pres.; C. A. Backer, treas.; L. A. Wheeler sec.; 101 High, Boston, Mass.
Bellings E. B., producer, Elmira, N. Y.
Bellings Helena S. Mrs., producer, New York, N. Y.
Bellings H. H., producer, Elmira, N. Y.
Bellows Edward, pumper, Rew, Pa.
Bellows John, producer, Reno, Pa.
Belser Joseph, pumper, Kinzua, Pa.
Belser William, pumper, Cornplanter, Pa.
Beman H. C., mgr. Oil City Fuel Supply Co., 907 Water, Meadville, Pa.
Benbow Charles, driller, Alexandria, Ind.
Bender Charles, pumper, Plumer, Pa.

Benedict C. S., mgr. Marietta Hardware Co., supplies, Marietta, Ohio.
Benedict Greeley, driller and contractor, Pleasantville, Pa.
Benedict M. W., pumper, Pleasantville, Pa.
Benedict Selden S., producer, 2 Ralston block, Titusville, Pa.
Benedict Willis B., producer, 2 Ralston block, Titusville, Pa.
BENEDUM CY, producer, Sistersville, W. Va.
Benjamin Carl, producer, Richburg, N. Y.
Benjamin Floyd, producer, Richburg, N. Y.
Benjamin H. N., pumper, Gaines, Pa.
Benke Charles, producer, 330 E. Second, Lima, Ohio.
Benn J. P., producer, Welch, Ind.
Benn Sylvester M., gauger, 406 S. West, Lima, Ohio.
Benner J. H., mgr. Corvin Oil Co. and Drake Oil Co., Montpelier, Ind.
Bennett Albert, pumper, McKees Rocks, Pa.
Bennett Bert, supt. forging dept. Marion Co-operative Machine and Boiler Works, Marion, Ind.
Bennett Charles, pumper, Eaglerock, Pa.
Bennett Clarence E., tooldresser, 723 S. Pine, Lima, Ohio.
Bennett C. C., pumper, Taylorstown, Pa.
Bennett C. E., driller, Taylorstown, Pa.
Bennett George, boilermaker, Sharon, Pa.
Bennett George E., sec. State Oil Co., Oil Exchange, Titusville, Pa.
Bennett George R., contractor, 319 Water, Toledo, Ohio.
Bennett Henry, boilermaker, Sharon, Pa.
Bennett H. E., pumper, Taylorstown, Pa.
Bennett I. W., pumper, Van Buren, Ind.
Bennett James W., driller, 320 S. Burlington av., Los Angeles, Cal.
Bennett John, pumper, Bullion, Pa.
Bennett J. P., pumper, Taylorstown, Pa.
Bennett L. E., pumper, Montpelier, Ind.
Bennett Richard, boilermaker, Sharon, Pa.
Bennett Samuel, producer, 1 Franklin, Titusville, Pa.
Bennett William M., pumper, 1313 Myrtle, Franklin, Pa.
Bennett W. J., pumper, Montpelier, Ind.
Benninger & Trees, producers, St. Marys, W. Va.
Benninger A. J., producer, East Sandy, Pa.
Benninger Frank, driller, Ekastown, Pa.
Benninger P. H., pumper, McFann, Pa.
Benny James, producer, 738 N. Highland av., Pittsburg, Pa.
Benson A. N., tooldresser, St. Elmo Hotel, Los Angeles, Cal.
BENSON BROS. (Sam T. and William L.), contractors and drillers, Marion, Ind. (See p. 449.)
Benson Charles E., pumper, Dallas City, Pa.
Benson Jay, producer, 211 The Spitzer, Toledo, Ohio.
Benson Oscar, producer, Cambridge Springs, Pa.
Benson Robert D., pres. Associated Producers' Co., 120 Mechanic, Bradford, Pa.
BENSON SAM T. (Benson Bros.) and sec. and treas. Marion Co-operative Machine & Boiler Works, Inc., Marion, Ind.
Benson Samuel, contractor, Kokomo, Ind.
BENSON WILLIAM L. (Benson Bros.), contractors and drillers, Marion, Ind.
Bentley D. D., rigbuilder, Glade Run, Pa.
Benton George I., producer, 75 N. Brown, Titusville, Pa.
Benton J. G., gen. supt. Tidewater Pipe Co., Ltd., 20 W. Spring, Titusville, Pa.
Beohler Herman, pumper, Chipmunk, N. Y.
Berentz C., driller, Clarksburg, W. Va.
Berentz Dwight, driller, Marietta, Ohio.
Berentz William, driller, Marietta, Ohio.
Berg Jacob, pumper, Oakdale, Pa.
Berg William, driller, Marietta, Ohio.

Berg William, tooldresser, Clarksburg, W. Va.
Berger William, tooldresser, 620½ S. Main, Findlay, Ohio.
Bergman Charles, driller, Montpelier, Ind.
Bergman Fred, tankbuilder, Montpelier, Ind.
Bergman G. S., driller, 217 Bonnie Brae, Los Angeles, Cal.
Bergman John, tooldresser, Mars, Pa.
Bergman John, tooldresser, Montpelier, Ind.
Bergstrom Frank, pumper, Chipmunk, N. Y.
Berlin J. Russell, pumper, Bolivar, N. Y.
BERNEY L. D., contracting rig and power builder, Alexandria, Ind. (adv., p. 416.)
Berridge T. J., pumper, Hatfield City, p. o. Bradford, Pa.
Berringer A. Chester, pumper, Bullion, Pa.
Berringer Bowman, pumper, Bullion, Pa.
Berringer George, pumper, East Toledo, Ohio.
Berringer G. Washington, producer, Bullion, Pa.
Berry & Melvin, producers, props. Octagon Oil Co., Bradford, Pa.
Berry Charles H. Supply Co., Wheeling, W. Va.
Berry C. W., pumper, Oil Centre, Cal.
Berry Everett, driller, Marietta, Ohio.
Berry George, producer, Marietta, Ohio.
Berry George A., pres. Bellevue Oil Co., 101 High, Boston, Mass.; res. 38 C gress, Bradford, Pa.
BERRY GUY T., mgr. National Supply Co., 323 Laughlin bldg., Los Ange Cal.
Berry Harry, tooldresser, 331 Clinton, Findlay, Ohio.
Berry Jabez, producer, Derrick City, Pa.
Berry James B., producer, 9 First National Bank bldg., Oil City, Pa.
Berry Jesse L., producer, 154 N. Av. Twenty-four, Los Angeles, Cal.
Berry John, pumper, Plumer, Pa.
Berry Peter Hon., producer, Plumer, Pa.
Berry Robert D., tooldresser, 235 Crystal, Findlay, Ohio.
Berry S. J., pumper, Marilla, p. o. Bradford, Pa.
Berry Warren, producer, Marietta, Ohio.
Berry Wilbur R., tooldresser, 848 W. High, Lima, Ohio.
Bert William, driller, Dehaven, Pa.
Berteil Frank, driller, Tionesta, Pa.
Berteil John W., producer, Richburg, N. Y.
Bertin Oliver W., driller, Mannington, W. Va.
Bertsche Alson, driller, Gas City, Ind.
Berwald Benjamin J., producer, 31 Bushnell, Bradford, Pa.
Berwald Harris P., producer, 93 N. Drake, Titusville, Pa.
Berwald Philip M., producer, 31 Bushnell, Bradford, Pa.
Besecker Charles H., pumper, Mt. Jewett, Pa.
Besecker William B., pumper, Mt. Jewett, Pa.
Bess Charles W., contractor, 2224 Hollywood av., Toledo, Ohio.
BESS JOHN W., producer, Warren, Ind.
Bessemer Gas Engine Co., Grove City, Pa.; 114 E. Elm, Lima, Ohio, Montpelier, Ind.
Bessleman William, refiner, 57 Second, Titusville, Pa.
Bessler William, stillman, Reno, Pa.
Best Andrew, pumper, Pollock, Pa.
Best C. C., pumper, Bradner, Ohio.
Best George W., tooldresser, 1109 W. North, Lima, Ohio.
Best Sidney, pumper, Middle Lancaster, Pa.
Best William, driller, 1114 Blaine av., Lima, Ohio.
Best William, pumper, Sixpoints, Pa.
Betman & Watson, producers, Montpelier, Ind.
Bett William, rigbuilder, Alexandria, Ind.
Bettincourt John, cooper, Plumer, Cal.
Betts George A., producer, 416 E. Twenty-seventh, Los Angeles, Cal.

Betts George C., driller, Sewickley, Pa.
Betts W. L., drilling and fishing tools, boilers and engines, Petroleum Center, Pa.
Beumer Ferdinand, tool mfr., Indianapolis, Ind.
Bevier Abram, producer, 142 Cottage row, Bradford, Pa.
Bevinger O. B., producer, Montpelier, Ind.
Bezzini Anthony, tooldresser, Whittier, Cal.
Bezzini H., pumper, Whittier, Cal.
Bial James E., driller, 941 Buffalo, Franklin, Pa.
Bibler Anson A., rigbuilder, 634 Briggs av., Findlay, Ohio.
Bicehouse J. M., pumper, Magic, Pa.
Bickel Herman, pumper, Guffey, Pa.
Bickel L. H., producer, Limestone, N. Y.
Bickel W. W., pumper, Oil City, Pa.
Bickelhaupt George, pumper, 200 Rector av., Findlay, Ohio.
Bickle Richard, pumper, Seneca, Pa.
Bickle William A., pumper, Seneca, Pa.
Bicknell J. Edward, producer, 1017 S. Main, Findlay, Ohio.
Biddle C. C., pres. and gen. mgr. American Supply Co., Inc., Scio; res. Fremont, Ohio.
Bidwell Albert, driller, Marion, Ind.
Biege William H., driller, 339 Erie, Franklin, Pa.
Biege William J., driller, 1307 Chestnut, Franklin, Pa.
Bierly H. B., producer, Rising Sun, Ohio.
Biery Herbert, driller, Reed, Pa.
Bierz Walter, producer, Kaneville, Pa.
Big C Oil Co., Farmers & Producers' National Bank bldg., Sistersville, W. Va.
Big Four Oil Co. (J. Shumaker, F. D. Davis, O. C. Sinefrock, J. A. Grunder, E. S. Deford, E. M. Jervine, P. Rupert and C. D. Weirner), Minerva, Ohio, and Montpelier, Ind.
Big Four Oil Co., producers, Beaumont, Tex.
Bigelow Charles, producer, Parkers Landing, Pa.
Bigger W. C., sec. Clear Fork Oil Co., Cadiz, Ohio.
Biggs Charles R., tooldresser, 324 Defiance av., Findlay, Ohio.
Bigler Frank, tooldresser, 61 Bennett, Bradford, Pa.
Bigler H. M., driller, Peru, Kans.
Bigler William C., pumper, Rew, Pa.
Bigley Samuel, driller, Utica, Pa.
Billetta Joseph, producer, Parkers Landing, Pa.
Billingsley Robert J., tooldresser, Grove City, Pa.
Billman Peter, rigbuilder, Butler, Pa.
Bills R. E., producer, St. Marys, W. Va.
Binder Frank J., pumper, Washington, Findlay, Ohio.
Bines William J., tooldresser, Andover, N. Y.
Binghamton Oil Refining Co., John S. Wells, pres.; Edward E. Kattell, treas. and mgr.; Chester F. Wells, sec.; Binghamton, N. Y.
Binney G. L., producer, Bradner, Ohio.
Binnicker August, producer, Woodville, Ohio.
Bippus George J., pres. Huntington Light & Fuel Co., Huntington, Ind.
Bippus J. F., treas. Huntington Light & Fuel Co., Huntington, Ind.
Birch Edmond, pumper, East Smethport, Pa.
Birch Edward, tooldresser, East Smethport, Pa.
Birch Fred, pumper, Glade Run, Pa.
Birchard Frederick J., pumper, Custer City, Pa.
Bird G. W., rigbuilder, Fullerton, Cal.
Bird John, producer, 47 Summer, Bradford, Pa.
Bird John F., driller, Waddell near Main, Findlay, Ohio.
Bird J. W., producer, Butler, Pa.
Bird Robert W., producer, Van Buren, Ind.
Birge William H., oil well supplies, 1419 Elk, Franklin, Pa.

Birmingham Frank, lineman, Carrollton, N. Y.
Bisher Anson, rigbuilder, 716 Tiffin av., Findlay, Ohio.
Bishop George W., stillman, 772 S. Holly, Lima, Ohio.
Bishop G. W., asst. mgr. Fearless Oil Co. and Henry Oil Co., Tyler Cou Bank bldg., Sistersville, W. Va.
Bishop Homer F., pipefitter, 138 W. Kibby, Lima, Ohio.
Bishop Mack, tooldresser, Bakersfield, Cal.
Bishop Ott, construction man, Alexandria, Ind.
Bishop William G., driller, foot Water, Emlenton, Pa.
Bissell F. Co., gas engines, Frederick Bissell, pres.; Frank M. Knierim, s and treas.; 116 St. Clair, Toledo, Ohio.
Bissell John, producer, 426 Greeves, Kane, Pa.
Bisso Peter, producer, 709 S. Ninth, Corsicana, Tex.
Bither W. W., tooldresser, 233 Welcome, Los Angeles, Cal.
Bittenbinder John, driller, Chaffee, Pa.
Bittle John, producer, 314½ E. Fourth, Los Angeles, Cal.
Bixler H. A., tooldresser, 190 N. Alvarado av., Los Angeles, Cal.
Black Abijah, stillman, 235 Seneca, Oil City, Pa.
Black Andrew, pumper, Sugar Creek, Pa.
Black Bros., contractors, Weston, W. Va.
Black C. E., tooldresser, Lynch, Pa.
Black C. W., tooldresser, 617 Railroad av., Sistersville, and New Marti ville, W. Va.
Black Daniel O., foreman pipeline, Hutchins, Pa.
Black D. C., pumper, Butler, Pa.
Black Ephraim, producer, 1317 Buffalo, Franklin, Pa.
Black George, driller, Glade Mills, Pa.
Black George, pumper, Franklin, Pa.
Black G. L., pumper, Economy, Pa.
Black Harry J., gauger, 340 S. Main, Wellsville, N. Y.
Black Hugh, driller, 108 S. Cory, Findlay, Ohio.
Black H. A., pumper, North Hope, Pa.
Black H. J., gauger, Lafayette, Pa.
Black James, driller, Glade Mills, Pa.
Black James, pumper, East Sandy, Pa.
Black James, refiner, Cooper Tract, Pa.
Black James T., producer, Knapp Creek, N. Y.
Black John, mgr. Elcho Oil Co., Montpelier, Ind.
Black John, producer, Marietta, Ohio.
Black John, pumper, Parkers Landing, Pa.
Black John F., producer, 209 E. Hardin, Findlay, Ohio.
Black Joseph M., producer, Emlenton, Pa.
Black J. B., producer, Butler, Pa.
Black J. Homer, producer, 919 Liberty, Franklin, Pa.
Black J. H., driller, 117 Benton, Sistersville, W. Va.
Black J. R., driller, Edenburg, Knox p. o., Pa.
Black J. R., pumper, Economy, Pa.
Black J. W., driller, Sixpoints, Pa.
Black Luther, producer, Bowling Green, Ohio.
Black Moore, driller, 132 East, Sistersville, and New Martinsville, W. Va.
Black M. J., pumper, Crawford Corners, Pa.
Black Robert H., producer, 518 Platt, Toledo, Ohio.
Black Robert W., producer, 919 Liberty, Franklin, Pa.
Black R. A., driller, Mars, Pa.
Black R. J., stillman, Neodesha, Kans.
Black Samuel, producer, Fairmont, W. Va.
Black S. P., contractor, Pedlar, W. Va.
Black William A., pumper, Maple Shade, Pa.
Black William P., producer, 722 S. Main, Findlay, Ohio.
Black W., pumper, Montpelier, Ind.

Black W. J., pumper, Zeno, Pa.
Black W. Martin, pipefitter, 218 Atlantic av., Franklin, Pa.
Black W. P., driller, Rochester, Pa.
Blackall M. J., gauger, Wingston, Ohio.
Blackburn M. L., vice-pres. Inter-State Oil Co., Wheeling, W. Va.
Blackburn W. W., sec. Carnegie Natural Gas Co., Carnegie bldg., Pittsburg, Pa.
Blackmarr Charles A., producer, 260 N. Union av., Los Angeles, Cal.
Blackshere John, producer, Mannington, W. Va.
Blair Andrew, producer, Petroleum, Ind.
Blair Ernest G., pumper, 433 W. Front, Findlay, Ohio.
Blair Frank W., producer, 316 Harrison av., Lima, Ohio.
Blair H. M., pumper, Flick, Pa.
Blair John W., pumper, 718 S. Holly, Lima, Ohio.
Blair J. M., pumper, North Hope, Pa.
Blair Leonard, tooldresser, Balliett, Pa.
Blair Owen, tooldresser, 106 Diamond, Sistersville, and New Martinsville, W. Va.
Blair Ross A., producer, 273 S. Main, Los Angeles, Cal.
Blair S. L., pumper, Evans City, Pa.
Blair Thomas, pumper, Duke Center, Pa.
Blair Thomas E., producer, Bullion, Pa.
Blair T. P., producer, East Brady, Pa.
Blake E. W., pumper, Butler, Pa.
Blake Percy A., producer, Alexandria, Ind.
Blake William A., producer, Geneva, Ind.
Blakely Alexander, pumper, Ottawa Hotel, Toledo, Ohio.
Blakeslee Barton, tooldresser, Neodesha, Kans.
Blakeslee Charles F., producer, 1026 Liberty, Franklin, Pa.
Blakeslee Mark P., mgr. Tidewater Pipe Co., Ormsby, Pa.
Blanchard Charles, pumper, Ralph lease, p. o. Kanesholm, Pa.
BLANCHARD GEORGE W., producer, 112 Main, Bradford, Pa.
Blanchard H. C., pumper, Sespe, Cal.
Blaney C. E., producer, McDonald, Pa.
Blaney William E., treas. Standard Automatic Gas Engine Co., 206 Centre, Oil City, Pa.
BLASER F. E., producer, Parkersburg, W. Va.
Blasey C. M., producer, Pemberville, Ohio.
Blatchey & Gregg, tank builders, Marion, Alexandria and Van Buren, Ind.
Blauser Charles, driller, Chipmunk, N. Y.
Blauser Michael D., pumper, President, Pa.
Blaxter G. H., mgr. United States Tube & Iron Co., 723 Liberty av., Pittsburg, Pa.
Bleakley Orrin D., pres. Bovaird & Seyfang Mfg. Co., supplies, 24-34 Davis, Bradford; res. Franklin, Pa.
Bleakley W. A., tooldresser, Enterprise, Pa.
Bleckner William, producer, Oak Harbor, Ohio.
Blessing J. W., producer, Rising Sun, Ohio.
Blessing Thaddeus, pumper, Rising Sun, Ohio.
Blethen William, driller, 842 S. Olive, Los Angeles, Cal.
Bleumfield Louis, producer, 48½ Public sq., Lima, Ohio.
Blimberry Oliver, pumper, Petroleum Centre, Pa.
Bliss Edward W., rigbuilder, Duke Center, Pa.
Bliss Fred E., driller, 200 Marshall, Findlay, Ohio.
Bliss F. L., pres. Ajax Iron Works, Corry, Pa.
Bloom C. L., pres. Independence Gas Co., Independence, Kans.
Bloom C. M., driller, Independence, Kans.
Bloom R. L., tooldresser, Stanton, Kans.
Bloomer George B., rigbuilder, Garlock, p. o. Sawyer City, Pa.
Bloomer Robin F., pumper, Garlock, p. o. Sawyer City, Pa.

Bloomfield William, producer, Trunkeyville, Pa.
Bloomster Frank W., tooldresser, Bloomster Hollow, p. o. Clermont, Pa.
Bloomster Swan P., tooldresser, Bloomster Hollow, p. o. Clermont, Pa.
Blowers Archibald, pumper, Montpelier, Ind.
Blowers David, pumper, Montpelier, Ind.
Blue W. L., tooldresser, Brave, Pa.
Bly M. F., driller, 219 Hill, Sistersville, W. Va.
Boal William J., pumper, Kaneville, Pa.
Boan Arthur, pumper, Silas, Ind.
Boardman Edward, driller, Siverly, Pa.
Boardman Robert, pres. and treas. Robert Boardman Co., Ltd., tool mfr Third Ward nr. bridge, Oil City, Pa.
Boardman Robert Jr., sec. Robert Boardman Co., Ltd., tool mfrs., Third Wa nr. bridge, Oil City, Pa.
BOARDMAN ROBERT CO., LTD., mfrs. drilling and fishing tools, Robe Boardman, pres. and treas.; William Boardman, vice-pres.; Robert Boa man, Jr., sec.; Third ward nr. bridge, Oil City, Pa. (See adv., p. 174.)
Boardman William, vice-pres. Robert Boardman Co., Ltd., tool mfrs., Th Ward nr. bridge, Oil City, Pa.
Boaz James E., well puller, 385 Metcalf, Los Angeles, Cal.
Bock C., pumper, Montpelier, Ind.
Bockmire Fred J., driller, Ormsby, Pa.
Boden Fred E. Jr., tooldresser, Mannington, W. Va.
BODEN F. E., producer, Parkersburg, W. Va.
Bodine John D., producer and gauger, Simpson, p. o. Cyclone, Pa.
Bodkin John, pumper, Van Buren, Ind.
Boggs Charles S., pumper, 216 La Quineo, Findlay, Ohio.
Boggs Clarence A., driller, 216 La Quineo, Findlay, Ohio.
Boggs Clyde A., producer, Parkersburg, W. Va.
Boggs Clyde M., tooldresser, 216 La Quineo, Findlay, Ohio.
BOGGS DRILLING CO., INC., J. F. Boggs, pres.; E. R. Steyner, vice-pre W. H. Zahniser, treas.; E. O. Boggs, sec.; Globe bldg., Parkersbu W. Va. (See adv., p. 262.)
Boggs E. O., sec. Boggs Drilling Co., Inc., and Federal Oil Co., Globe bl Parkersburg, W. Va.
Boggs Frank, driller, Evans City, Pa.
Boggs John S., driller, 216 La Quineo, Findlay, Ohio.
Boggs J. F., pres. Boggs Drilling Co., Inc., and treas. Federal Oil Co., Gl bldg, Parkersburg, W. Va.
Boggs Orin P., mgr. Federal Oil Co., Globe bldg., Parkersburg, W. Va.
Boggs R. L., pumper, Wall, Ind.
Boggs Stewart, driller, Fairmount, Ind.
Bohlender J. H., driller, Mannington, W. Va.
Boland & Bole, contractors and producers. St. Marys, W. Va.
Boland & Schick, contractors, St. Marys. W. Va.
Bolard & Griffin, contractors, Cairo, W. Va.
Bolard J. N., producer, Meadville, Pa.
Bolbey Joseph, driller, 61 Marvin block, Findlay, Ohio.
Bolds D. P., producer, Peru, Ind.
Bole C. D., producer, Marietta, Ohio.
Bole F. H., drilling and fishing tools, 417 S. Main, Butler, Pa.
Bole H. M., driller, Warren, Pa.
Bole John, oil well supplies, 108 Penn av., Pittsburg, Pa.
Boles David, driller, Vrooman, Pa.
Boles D. N., driller, South Burgettstown, Pa.
Bolles Herbert, pumper, Fullerton, p. o. Goodell, Pa.
Bolles M., pumper, Seneca, Pa.
Bolles W. A., producer, Fullerton, p. o. Goodell, Pa.
Bolser William, producer, Clarksburg, W. Va.
Bolton C., pumper, Montpelier, Ind.

Bolton F., pumper, Montpelier, Ind.
Bolton R. A., tooldresser, Bayne, Pa.
Bolton W. R., driller, Marietta, Ohio.
Bonawitt J. J., producer, Rising Sun, Ohio.
Bond Thomas V., producer, St. Marys, Pa.
Bonnar John, driller, Alexandria, Ind.
Bonner Fred, producer, Sixpoints, Ohio.
Bonnett Richard S., pumper, 20 Halyday, Oil City, Pa.
Bonnett William, pumper, Reno, Pa.
Boocks Edward, pumper, Duke Center, Pa.
Boocks Frank M., producer, Duke Center, Pa.
Boocks S. S., driller, St. Petersburg, Pa.
Booher Thomas, pumper, Raymilton, Pa.
Book & Mellon, producers, Beaumont, Tex.
Book Fred, pumper, 709 Tiffin av., Findlay, Ohio.
Book G. M., producer, Sixpoints, Ohio.
Book Thomas C., pumper, 720 Tiffin av., Findlay, Ohio.
Booker Elmer G., rigbuilder, 111 Bay, Toledo, Ohio.
Books H. H., producer, Domestic, Ind.
Boone W. K. & Co., cordage, 59 Public sq., Lima, Ohio.
Boor John H., producer, 2276 Alamo, Los Angeles, Cal.
Boose Josiah, producer, Sherman House, Lima, Ohio.
Boote Arthur J., supt. Paragon Refining Co., Ironville, Toledo, Ohio.
Booth Albert B. (Booth Bros.), producers and (Bovaird & Co.), supplies, res. 64 Jackson av., Bradford, Pa.
Booth Bros. (Albert B. and Harry), producers, 47 Main, Bradford, Pa.
Booth Charles, driller, Alexandria, Ind.
Booth Edward L., producer, Parkersburg, W. Va.
BOOTH E. B., producer, Parkersburg, W. Va.
Booth Harry (Booth Bros.), producers, 47 Main, Bradford; res. Warren, Pa.
Booth J. T., rigbuilder, 1337 Palmer, Los Angeles, Cal.
Booth Robert, pumper, Allentown, N. Y.
Booth Stanley F. (July Oil Co.) and (Trio Oil Co.), producers, Bolivar, N. Y.
Boothe George P. (Dresser & Boothe), sucker rods, 15 Patent av., Bradford, Pa.
Borchers L. T., producer, Warren, Pa.
Borchers W. F., contractor, St. Marys, W. Va.
Borchert E., tooldresser, Fullerton, Cal.
Borden W. H., pumper, Fullerton. Cal.
Bordner A. L., producer, Prairie Depot, Ohio.
Borealis Oil Co., producers, Beaumont, Tex.
Borges Frederick G., treas. Solar Refining Co., C. & E. R. R. nr. Metcalf, Lima, Ohio.
Borie Jacob, producer, Bradner. Ohio.
Borie J. E., pumper. Bowling Green, Ohio.
Boring Harry G., driller, 2518 W. Seventh. Los Angeles, Cal.
Boring J. E., gauger, North rd., p. o. Bradford, Pa.
Borland David T., producer, Siverly, Pa.
Borland W. H., pumper, Montpelier, Ind.
Borts Samuel, gauger, Toad Hollow, p. o. Degolia, Pa.
Bosher R. J., pumper, Allentown, N. Y.
Boss Frank, producer, Dallas City, Pa.
Bostaph Charles, driller, 113 Hill ext., Sistersville, and New Martinsville, W. Va.
Boston Albert, rigbuilder, Hartford City, Ind.
BOSTON & MARIETTA OIL CO., Marietta, Ohio.
Bosworth A. W., driller, New Arlington Hotel, Sistersville, W. Va.
Botkin James H., pumper, 105 Shinkle, Findlay, Ohio.
BOTT ANDREW A., producer, Crafton, Pa.
Bott A. A., driller, Idlewood, Pa.

Bott W. J., pumper, Economy, Pa.
Bott W. S., pumper, Economy, Pa.
Bouchard G. H., pumper, McDonald, Pa.
Bouett William, producer, 1419 Buena Vista, Los Angeles, Cal.
Boughner Quinton D., pumper, Canal, Pa.
BOUGHTON GEORGE A., drilling contractor, Beaumont, Tex. (See adv., 502.)
Boulden J. C., pumper, Renfrew, Pa.
Boundy William, pumper, Zeno, Pa.
Bouse James, pumper, Hartford City, Ind.
Bouse L., producer, Petroleum, Ind.
Bouser Clarence, producer, Hartford City, Ind.
Boutwell J., pumper, Montpelier, Ind.
Bova Linus E., pumper, Mt. Alton, Pa.
BOVAIRD & CO. (Joseph H. and William J. Bovaird and Albert B. Boot boilers, engines and oil well supplies, David Bovaird, mgr.; 143 Ma Bradford, Pa. (See adv., p. 124.)
BOVAIRD & SEYFANG MFG. CO., oil, gas and artesian well supplies; O. Bleakley, pres.; J. Edwin Ward, treas. and purchasing agent; Guy Berry, sec.; James E. Cochran, gen. mgr; 24-34 Davis, Bradford; Second av., Pittsburg; 42 W. Park, Franklin, and Butler, Pa.; Chipmu N. Y.; Sistersville and Parkersburg, W. Va. (See adv., p. 128.)
BOVAIRD DAVID, mgr. Bovaird & Co.; supplies, 143 Main, Bradford, Pa.
Bovaird James, driller, Renfrew, Pa.
Bovaird Joseph H. (Bovaird & Co.), supplies, 143 Main, Bradford, Pa.
Bovaird William J. (Bovaird & Co.), supplies, 143 Main, Bradford, Pa.
Bovee Frank A., pumper, Enterprise, Pa.
Bowe Henry, producer, Rising Sun, Ohio.
Bowe M. B., producer, Rising Sun, Ohio.
Bowen Arthur, pumper, Neodesha, Kans.
Bowen D., pumper, Gaston, Ind.
Bowen Harry, pumper, Dundee, Ind.
Bowen Harry, pumper, Hartford City, Ind.
Bowen John W., pumper, 37 Cole av., Bradford, Pa.
Bower Carl, pumper, Pleasantville, Pa.
Bower C. E., vice-pres. Citizens' Natural Gas Co., Waynesburg, Pa.
Bower Harry G., contractor, 315 Center, Findlay, Ohio.
Bower Herman A., producer, 524 Dayton av., Findlay, Ohio.
Bowermaster Frank C., driller, 1326 New Hampshire av., Los Angeles, Ca
Bowermaster Samuel C., driller, 1326 New Hampshire av., Los Angeles, Ca
Bowers Charles G., driller, 536 Cherry, Findlay, Ohio.
Bowers F. Lewis, driller, 185 Jackson av., Bradford, Pa.
Bowers Henry, pumper, Sonora, Pa.
Bowers James, shooter A. Harper, Rouseville, Pa.
Bowers John H., tooldresser, 536 Cherry, Findlay, Ohio.
Bowers John P., driller, 185 Jackson av, Bradford, Pa.
Bowers Joseph, producer, Rouseville, Pa.
Bowers J. E., driller, Greece City, Pa.
Bowers Martin T., pumper, Rouseville, Pa.
Bowers Milton T., rigbuilder, 236 Santee av., Findlay, Ohio.
Bowers W. W., shooter, Rouseville, Pa.
Bowersock H., lineman, Montpelier, Ind.
Bowersox Charles, tooldresser, 1303 N. Main, Findlay, Ohio.
Bowland Walter E., tooldresser, 123 Allen av., Findlay, Ohio.
Bowlby Bert, contractor, 218 Park pl., Findlay, Ohio.
Bowlby Roland, tooldresser, 218 Park pl., Findlay, Ohio.
Bowlus Noah, sec. and treas. Crown Oil Co., 205 The Valentine, Toledo, O
Bowman Archibald M., agent Joseph Seep Purchasing Agency, 120 The Na Toledo, Ohio.
Bowman Charles, driller, Harrod House, Lima, Ohio.

Bowman Daniel W., producer, 2047 Putnam, Toledo, Ohio.
Bowman Frank, rigbuilder, Coffeyville, Kans.
Bowman George, pumper, Bakersfield, Cal.
Bowman Joseph, driller, Rockland, Pa.
Bowman S. H., pumper, Glade Mills, Pa.
BOWSER PETER, producer, Gibsonburg, Ohio.
Bowser Samuel, pumper, Lima, Ohio.
Bowser Thomas, pumper, Renfrew, Pa.
Boxwell Arley, producer, Warren, Ind.
Boxwell James, producer, Warren, Ind.
Boxwell John A., producer, Van Buren, Ind.
Boyce James C., sec. Paova Oil Co., 215 Water, Pittsburg, Pa.
Boyd Absalom W. (Boyd, Walker & Co.), producers, res. 255 E. Main, Bradford, Pa.
Boyd A., pumper, Portage, Ohio.
Boyd A. P. (Boyd Bros.), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Boyd Bros. (A. P. & W. F.), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Boyd C. L., supt. Boyd, Walker & Co., Domestic, Ind.
Boyd C. M., pumper, New Sheffield, Pa.
Boyd D. M., driller, 150 E. Charles, Sistersville, W. Va.
Boyd Edward, tooldresser, 219 Hill, Sistersville, W. Va.
Boyd E. M., pumper, Mars, Pa.
Boyd Frank M., driller, Georgetown, Pa.
Boyd Hugh W. A., producer, Fostoria, Ohio.
Boyd H. P., pres. American Drilling Tool Co., St. Marys, W. Va., and United States Engine Co., Parkersburg, res. St. Marys, W. Va.
Boyd L. C., producer, Montpelier, Ind.
Boyd-Morrison Tool Co., Waverly, W. Va.
BOYD S. M., producer, 305 Hamilton bldg., Pittsburg, Pa.
Boyd, Walker & Co. (Absalom W. Boyd, Asher B. Walker, Frank W. Davis and Charles C. Melvin), producers, Bradford, Pa., and Domestic, Ind.
Boyd W. F. (Boyd Bros.), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Boyer Alexander, driller, Evans City, Pa.
Boyer & Caldwell, producers, 11 S. Washington, Titusville, Pa.
Boyer & Crandall, producers, Scio, Ohio.
Boyer A. S., driller, 130 S. Wells, Sistersville and New Martinsville, W. Va.
Boyer Charles E., rigbuilder, Butler, Pa.
Boyer John, driller, 136 George, Findlay, Ohio.
Boyer R. M., pumper, Santa Paula, Cal.
Boyer Samuel P., producer, 47 E. Main, Titusville, Pa.
Boyer Thomas J., driller, 448 St. Louis, Toledo, Ohio.
Boyer William, driller, Evans City, Pa.
Boylan James H., producer, Coleville, Pa.
Boylan William J., rigbuilder, Coleville, Pa.
Boyle Charles, driller, 20 Hill, Bradford, Pa.
BOYLE D. S., producer, Marietta, Ohio.
Boyle Edward M., gauger, 406 W. Main Cross, Findlay, Ohio.
Boyle F. A., producer, Lowell, Ohio.
Boyle James L., sec. and treas. Thomson & Boyle Co., tanks, 312 Requena, Los Angeles, Cal.
Boyle J. E., driller, 217 Hill, Sistersville, and New Martinsville, W. Va.
BOYLE P. C., prop. Oil City Derrick, 5-7 Centre, Oil City, Pa.
Boyles Joseph M., tankbuilder, 1737 Logan av., Findlay, Ohio.
Boyles J. C., driller, Cooperstown, Pa.
Boyles Myrth M., tankbuilder, 1737 Logan av., Findlay, Ohio.
Boyne Edward A. (Coleman, Penny & Boyne) and (Utter & Co.), producers, 8 Odd Fellows Hall, Bradford, Pa.

Boynton Alonzo, tooldresser, 407 E. Lima, Findlay, Ohio.
Boynton A. W., tooldresser, Bakersfield, Cal.
Boynton George E., driller, 407 E. Lima, Findlay, Ohio.
Boynton H. R., sec. Baker Iron Works, 946 Buena Vista, Los Angeles, Cal.
Boynton William R., producer, 905 Washington av., Findlay, Ohio.
Bracey William, shooter, Bolivar, N. Y.
Bracht Joseph H., tooldresser, 617 Plymouth, Toledo, Ohio.
Brackin John, producer, Greenville, Pa.
Brackney John W., driller, 133 N. McDonald, Lima, Ohio.
Brackney J. W., driller, 401 Court, Los Angeles, Cal.
Brackney J. W., driller, Fullerton, Cal.
Bradberry William T., pres. Tuna Oil Co., 240 Fourth av., Pittsburg, Pa.
Bradbury J. F., producer, Pemberville, Ohio.
Braden Frank, driller, Alexandria, Ind.
BRADEN G. T., pres. Hope Natural Gas Co., Vandergrift bldg., Pittsburg, Pa.
Braden D. P., driller, Franklin, Pa.
Bradford A. W., pumper, Bakersfield, Cal.
Bradford Carl, pumper, Van Buren, Ind.
Bradford D. A., pumper, Ormsby, Pa.
Bradford Gas Engine Co., E. E. Clarke, mgr.; 424 E. Main, Bradford, Pa.
Bradford Glycerine Co., S. M. Keiper, pres.; E. L. Gaffee, sec. and treas.; C. L. Jukes, gen. mgr.; 114 W. Front, Findlay, Ohio.
Bradford Oil Co., C. S. Corthell, mgr.; 112 W. Front, Findlay, Ohio.
Bradford Robert W., producer, Van Buren, Ind.
Bradford R. R., producer, Geneva, Ind.
Bradford Torpedo Co. (James L. Adams and George H. Dana), 36 Main, Bradford, Pa., and Bolivar and Wellsville, N. Y.
Bradley & Cook (George H. Bradley and W. P. Cook), producers, Bolivar, N. Y.
Bradley Charles A., producer, 206 Shinkle, Findlay, Ohio.
BRADLEY DOBSON, producer, Sistersville, W. Va.
Bradley George H. (Bradley & Cook), (July Oil Co.) and (Trio Oil Co.), producers, Bolivar, N. Y.
Bradley Justin B., producer, Bolivar, N. Y.
Bradley J., leaseman, Marshburg, Pa.
Bradley J. Harry, gauger, Alexandria, Ind.
Bradley M. E., leaseman, Marshburg, Pa.
Bradley Samuel H., producer, 311 Laurens, Olean, N. Y.
Bradley S. C. (Empire Gas & Fuel Co.), Wellsville, N. Y.
Bradner D. G., producer, 237 Fourth av., Pittsburg, Pa.
Bradstreet & Neely, contractors, Montpelier, Ind.
Brady Cornelius, lineman, Railroad av., Sistersville, W. Va.
Brady Edward, pumper, Simpson; p. o. Cyclone, Pa.
Brady John P., lineman, Alley C, Sistersville, W. Va.
Braford James, tooldresser, Mannington, W. Va.
Bragg Benjamin, contractor, Marietta, Ohio.
Bragg Ernest, driller, Marietta, Ohio.
Bragg George, tooldresser, Marietta, Ohio.
Bragg John, supt. National Refining Co., L. E. & W. R. R. cor. Lima, Findlay, Ohio.
Braginton Henry E., boilermaker, Sharon, Pa.
Brahaney W. E., driller, Johnsonburg, Pa.
Brahm Robert B., producer, 1334 Ingraham, Los Angeles, Cal.
Brahm William, producer, 1334 Ingraham, Los Angeles, Cal.
Brain George, producer, Carnegie, Pa.
Brainard William B., driller, 221 Brook, Los Angeles, Cal.
Braitinger George, mgr. Fort Wayne Gas Co., Montpelier, Ind.
Brame George, driller, Whittier, Cal.
Bramming Carl F., driller, 312 N. Burlington, Los Angeles, Cal.

Branch Charles, driller, Alexandria, Ind.
Branch George W., refiner, 216 Winters av., Olean, N. Y.
Brand Rudolph, producer, Sixpoints, Ohio.
Branden W. H., lineman, Santa Paula, Cal.
Brandon George J., producer, Grove City, Pa.
Brandon John, driller, Dempseytown, Pa.
Brandon John, producer, Prairie Depot, Ohio.
Brandon John Jr., rigbuilder, Cranberry, Pa.
Brandon John B., driller, Rocky Grove, Pa.
Brandon R. S., pumper, Reed, Pa.
Brandon Tracey, producer, Prairie Depot, Ohio.
Brandon William J., tooldresser, 541 E. Broadway, Toledo, Ohio.
Brandt G., constructionman, Geneva, Ind.
Braniff H. M., driller, East Branch; p. o. Bradford, Pa.
Braniff William L., driller, 34 Cottage Row, Bradford, Pa.
Brannon J. H., driller, Polk, Pa.
Brannon Patrick H., pumper, Marshburg, Pa.
BRANNUM H. C., gen. mgr. Mercer & Brannum Co., rig lumber, Montpelier, Ind.
BRANNUM LUMBER CO., rig and power lumber, bull wheels, etc., 206-216 S. Curve, Alexandria, Ind. (See adv., p. 418.)
Brannum W. S., sec. and treas., Mercer & Brannum Co., rig lumber, Montpelier, Ind.; res. Chicago, Ill.
Branson Morton, driller, Bakersfield, Cal.
Brant George, driller, Marietta, Ohio.
Brant R. R., contractor, Montpelier, Ind.
Brashear R. A., sec. and treas. People's Gas Co., Inc., Gas City, Ind.
Brass George W., driller, Hartford City, Ind.
Brass John, driller, Hartford City, Ind.
Braun A. E., treas. Marion Gas Co., 705 Bank for Savings bldg., Pittsburg, Pa.
Braun C. J. Jr., treas. Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
Braunschweiger Meyer, producer, W. Second cor. Innis, Oil City, Pa.
Braunschweiger Meyer Jr., producer, Hone av., cor. Bishop av., Oil City, Pa.
Brawley Frank, pumper, Derrick City, Pa.
Brawley Hugh, producer, Meadville, Pa.
Brawley John B., producer, Meadville, Pa.
Brawley John E., pumper, Derrick City, Pa.
Brawley John E. Jr., gauger, Derrick City, Pa.
Bray J., constructionman, Van Buren, Ind.
Brazill John, contractor, 405 Parker, Toledo, Ohio.
Breath John, driller, Shippensville, Pa.
Brecht J. T., pumper, Claysville, Pa.
Brecht Martin, driller, Plumer, Pa.
Breckenridge Harry W., producer, 24 Madison, Wellsville, N. Y.
Bredenberg Fred, driller, Hartford City, Ind.
Bredin George S., mgr. Joseph Reid Gas Engine Co., 205 The Spitzer, Toledo, Ohio.
Breene James A., boilermaker, 358 Seneca, Oil City, Pa.
Breene William J., producer, W. First, West End borough, Oil City, Pa.
Breese H. T., producer, Rixford, Pa.
Bregh Lebert, pumper, Silas, Ind.
Brehny George, driller, Johnsonburg, Pa.
Breling Adam, pumper, Rixford, Pa.
Breling Charles C., pumper, Rixford, Pa.
Breniman William, pumper, Chipmunk, N. Y.
Brennan Frank, boilermaker, 107½ Emerald, Oil City, Pa.
Brennan George, boilermaker, 107½ Emerald, Oil City, Pa.
Brennan James, boilermaker, 18 Garden, Titusville, Pa.
Brennan James, rigbuilder and contractor, Monroe cor. Blackford, Montpelier, Ind.

Brennan John & Co., boiler mfrs., 600 Times bldg., Pittsburg, Pa.
Brennan J. Clarence (Gibbons Torpedo Co.), 55 Main, Bradford, Pa.
Brennan L. R., pumper, Mayburg, Pa.
Brennan William, driller, Benwood, W. Va.
Brenneman & McDonell, producers, Montpelier, Ind.
Brenneman J. H., driller, 304 Boiler av., Sistersville, W. Va.
Brenneman L. A., pres. Elk Fork Oil & Gas Co., P. O. bldg., Sistersville, W. Va.
Brenneman L. A. Jr., pumper, 304 Boiler av., Sistersville, W. Va.
Brenneman R., pumper, Montpelier, Ind.
Brenneman William, pumper, 304 Boiler av., Sistersville, W. Va.
Brenner Theodore, pumper, Beaver, Pa.
Brescoe John, tooldresser, Gaines, Pa.
Brewer Daniel, producer, Davistown, Pa.
Brewer Wallace W., producer, Backus, Pa.
Brewster Albert M., tooldresser The Arlington, Findlay, Ohio.
Brewster Anson, driller, Andover, N. Y.
Brewster Thomas, driller, Warren, Ind.
Brice Charles W., pumper, 133 Covington av., Findlay, Ohio.
Brice John, tooldresser, 222 E. Vine, Lima, Ohio.
Bricker Edward, pumper, Hartford City, Ind.
Bridgewater Gas Co., 209 Fourth av., Pittsburg, Pa.
Brien Willis A., pumper, 412 George, Findlay, Ohio.
Brice W. E., producer, Beaumont, Tex.
Brierley C. B., tooldresser, 6 College pl., Los Angeles, Cal.
Briggs B. B., tooldresser, Fullerton, Cal.
Briggs James, pumper, Clintonville, Pa.
Briggs J. W., pumper, Foxburg, Pa.
Briggs M. C., producer, Bairdstown, Ohio.
Briggs William, stillman, 150 S. Franklin Titusville, Pa.
Briggs W. J., pumper, Mt. Alton, Pa.
Briggs W. W., producer, Geneva, Ind.
Bright John W., producer, Warren, Pa.
Bright Robert, driller, Warren, Pa.
Bright Robert, toolmaker, Oakmont, Pa.
Bright Thomas M., producer, Warren, Pa.
Bright W. M., pumper, Beartown; p. o. Cyclone, Pa.
Brigner Charles, driller, Aldine Hotel, Lima, Ohio.
Brilliant Light Oil Co., 212 Ohio, Allegheny, also McKeesport, Pa.
Brink Henry, tooldresser, Alexandria, Ind.
Brinkerhoff Judge, producer, Fremont, Ohio.
Brinsley G. C. & Son, producers, Fort Wayne, Ind.
Brinton B. L., producer, Bradford, Pa.
Brinton Charles, driller, 519 W. Front, Findlay, Ohio.
Brinton J. M., pumper, Bradford, Pa.
Briscoe John, pumper, Howard Junction; p. o. Custer City, Pa.
Brisley Edwin, pumper, Van Buren, Ind.
Bristle William, driller, McDonald, Pa.
Britenham A. W., pumper, Montpelier, Ind.
British-American Oil Co., producers, Beaumont, Tex.
Britt Edward, producer, 132 S. Union, Lima, Ohio.
Britt James, producer, 154 E. Circular, Lima, Ohio.
Britton F. E., contractor, Hartford City, Ind.
Britton Hector, pumper, Dundee, Ind.
Britton O. H., contractor, Montpelier, Ind.
Britton W. Bert, tooldresser, Cherrytree, Pa.
Broadwater Luke H., pres. and mgr. Findlay Glycerine Co., 108 W. Front, Findlay, Ohio.
Broadwater R., producer, Main, Sistersville, W. Va.
Brobey John, driller, 347 E. Market, Lima, Ohio.

Brockmyre Fred, pumper, Ormsby, Pa.
Brockunier Charles W., producer, Wheeling, W. Va.
Brockus H., pumper, Sespe, Cal.
Brockway George P., treas. and mgr. Seneca Oil Works, Warren, Pa.
Brodbeck Augustus, producer, 227 E. Twenty-seventh, Los Angeles, Cal.
Broderick Edward, contractor, 842 N. Main, Lima, Ohio.
Broderick Patrick, pumper, 842 N. Main, Lima, Ohio.
Brodneau Joseph, producer, Indianapolis, Ind.
Brogan John H., contractor, 411 Third, Toledo, Ohio.
Broman Aaron, pumper, Hartford City, Ind.
Brooder John D., producer, 305 Chase, Kane, Pa.
Brooks Benjamin, rigbuilder, Washington, Pa.
Brooks D. H., tooldresser, Fullerton, Cal.
BROOKS EDWIN D., driller and contractor, Alexandria, Ind. (See p. 452.)
Brooks J. G., pumper, Bakersfield, Cal.
Brooks M., producer, Duke Center, Pa.
Brooks Oil Co., Bedford, Ind.
Brooks T. J., driller, Washington, Pa.
Brooks W. H., pumper, Lewis, Pa.
Broopins Adelbert, producer, Allentown, N. Y.
Brose Daniel, producer, New Washington, Ind.
Brought R. J., pumper, Pleasantville, Pa.
Broughton Richard, pumper, Eldred, Pa.
Brouse Albert C. (Doran & Brouse), contractors, 106 N. Belmont av., Los Angeles, Cal.
Brown Alexander, pumper, Gillmor; p. o. Derrick City, Pa.
Brown Alexander S., pumper, Oil City, Pa.
Brown Alexander W., producer, Pleasantville, Pa.
Brown Alfred S., producer, 129 N. Main, Wellsville, N. Y.
Brown Alonzo, leaser, Hartford City, Ind.
Brown Amos, shooter, Howard Junction; p. o. Custer City, Pa.
Brown & Fetzer, producers, Scio, Ohio.
Brown & Myers, producers, Scio, Ohio.
Brown Andrew J., producer, Parkersburg, W. Va.
Brown Archie, pumper, Enterprise, Pa.
Brown A., pumper, Bakersfield, Cal.
Brown A. H., driller, Fullerton, Cal.
Brown A. W., tooldresser, 518 Bernardo, Los Angeles, Cal.
Brown Bartley, stillman, Rocky Grove, Pa.
Brown Bert, pumper, 138 Central av., Lima, Ohio.
Brown Bros., contractors, St. Marys, W. Va.
Brown Charles, pumper, Guffey, Pa.
Brown Charles E., gauger, 9 Fifth, Franklin, Pa.
Brown Charles H., producer, Rouseville, Pa.
Brown Charles J., pumper, Rouseville, Pa.
Brown Charles W., mgr. Rock Glycerine Co., 72 Fraley, Kane, Pa.
Brown C. B., pumper, Brownsdale, Pa.
Brown C. C., pumper, Gaines, Pa.
Brown C. W., pumper, Carr, Pa.
Brown Dana W., pres. and gen. mgr. Midway Oil Co. and vice- pres. and gen. mgr. Long Brown Oil Co., Bluffton, Ind.
Brown Edward, producer, Cairo, W. Va.
Brown Ellis F., driller, Marietta, Ohio.
Brown Emmett, pumper, West Hickory, Pa.
Brown Eugene E., producer, 19 Petrolia, Bradford, Pa.
Brown E. C. (Wellsville Oil Co.), Wellsville, N. Y.
Brown E. H., producer, Milo, Ind.
Brown E. R., supt. refinery J. S. Cullinan & Co., 111 W. Sixth av., Corsicana, Texas.
Brown Floyd, driller, 201½ S. Main, Lima, Ohio.

Brown Frank, driller, Marietta, Ohio.
Brown Frank A., pumper, Howard Junction; p. o. Custer City, Pa.
Brown Fred C., driller, Nile, N. Y.
Brown George R., producer, 112 Main, Bradford, Pa.
Brown George W., driller, 116 W. Thirty-third, Los Angeles, Cal.
Brown George W., pumper, Duke Center, Pa.
Brown Gilbert, producer, Renfrew, Pa.
Brown Hardware & Supply Co., oil well supplies, 917 Wood, Wilkinsburg, Pa.
Brown Harrington, pres. Southern Refining Co., 237 E. Elmyra, Los Angeles, Cal.
Brown Harry, pumper, Gaines, Pa.
Brown Harvey, tooldresser, Vermont av. nr. Third, Los Angeles, Cal.
Brown Henry A., producer, 809 W. Sullivan, Olean, N. Y.
Brown Henry J., producer, 401 N. Edgeware rd., Los Angeles, Cal.
Brown H. H., tooldresser, 263½ Los Angeles av., Los Angeles, Cal.
Brown James F., driller, 316 Ohio, Toledo, Ohio.
Brown Jesse, driller, Rew, Pa.
Brown Jesse, pumper, Montpelier, Ind.
Brown John, producer, Vermont av. nr. Third, Los Angeles, Cal.
Brown John, pumper, Dogtown; p. o. Cyclone, Pa.
Brown John, pumper, Red Rock; p. o. Fosterbrook, Pa.
Brown John C., driller, Gresham, Pa.
Brown John V., producer, Duke Center, Pa.
Brown Joseph, driller, Hartford City, Ind.
Brown Joseph W., producer, Woodsfield, Ohio.
Brown J., pumper, Wall, Ind.
Brown J. G., pumper, Carr, Pa.
Brown J. L., pumper, Evans City, Pa.
Brown Lewis, pumper, Fullerton, Cal.
Brown Louis G., producer, Franklin, Pa.
Brown Miller, rigbuilder, Butler, Pa.
Brown Myron, pumper, Rocky Grove, Pa.
Brown M. J. (Craig & Brown), producers, Cadiz, Ohio.
Brown Nelson H., producer, 312 Petroleum, Oil City, Pa.
Brown N. S., tooldresser, Mannington, W. Va.
Brown Oren J., driller, 1537 Cambria, Los Angeles, Cal.
Brown Peter, tooldresser, Alexandria, Ind.
Brown Peter C., pumper, Carrollton, N. Y.
Brown Porter, producer, Rixford, Pa.
Brown Richard, driller, 265 South av., Bradford, Pa.
Brown Richard R., tankbuilder, 118 Liberty, Findlay, Ohio.
Brown Robert, driller, Hartford City, Ind.
Brown Russell, rigbuilder, Washington, Pa.
Brown R., driller, Clarksburg, W. Va.
BROWN R. C., producer and contractor, 412 Prospect, Marietta, Ohio.
Brown R. H., pres. Howard Oil Co., mfrs. lub. oils, 510 N. Av. Twenty-two, Los Angeles, Cal.
Brown R. H., pumper, Bonus, Pa.
Brown R. M., producer, Richburg, N. Y.
Brown Samuel E., pumper, 120 Santee av., Findlay, Ohio.
Brown Scott S., driller, Allegany, N. Y.
Brown Thomas, producer, Liberty cor. W. Park, Franklin, Pa.
Brown T. L., treas. Pittsburg Meter Co., East Pittsburg, Pa.
Brown William, driller, Macksburg, Ohio.
Brown William, pumper, Gifford, Pa.
Brown William, rigbuilder, Bradner, Ohio.
Brown William D., rigbuilder, Richburg, N. Y.
Brown William H., pumper, 167 Corydon, Bradford, Pa.
Brown William J., contractor, 123 Clinton ct., Findlay, Ohio.
Brown William L., pumper, Rouseville, Pa.

Brown W. J., gauger, 105 Hill, Sistersville, and New Martinsville, W. Va.
Brown W. W., pumper, Bonus, Pa.
Brownfield Harry, pumper, Fullerton, Cal.
Browning William W., producer, 242 Maple av., Wellsville, N. Y.
Brownyar Joseph, producer, 608 W. High, Lima, Ohio.
Bruce S. R., driller, New Martinsville, W. Va.
BRUNDRED BENJAMIN F., producer, 315 W. First, Oil City, Pa.
Brundred B. F. Mrs., producer, 315 W. First, Oil City, Pa.
Bruner & King (Andrew Bruner and T. H. King), producers, 315 Stocking av., Sistersville, W. Va.
Bruner Andrew, producer, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Bruner Drilling Co., Farmers & Producers' Bank bldg, Sistersville, W. Va.
Bruner H. E., pumper, Butler, Pa.
Bruner J. G., pumper, Oakdale, Pa.
Bruner, Steward & Co., producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Bruner W. M., pumper, McFann, Pa.
Bruner W. W., producer, Jefferson Center, Pa.
Bruner Z. S., pumper, Indiancreek, Pa.
Bruning Henry, contractor, 1835 Lawrence av., Toledo, Ohio.
Brunning Bros., producers, Pemberville, Ohio.
Bruns W. H., producer, Woodville, Ohio.
Brush Abner A., producer, Rouseville, Pa.
Brush Abner R., producer, Rouseville, Pa.
Brush Edwin, producer, Rouseville, Pa.
Brush Ferdinand, producer, Rouseville, Pa.
Brutsche George, driller and contractor, Petroleum Center, Pa.
Bruttig M. J., tooldresser, 1130 E. Pico, Los Angeles, Cal.
Bryant H. M., pumper, Piru, Cal.
Bryant O. N., producer, Rising Sun, Ohio.
Bryant W. B., producer, Prairie Depot, Ohio.
Bryner Elmer E., producer, Custer City, Pa.
Bryner Homer E., producer, Stewart Run, Pa.
Bryner H. C., producer, Pleasantville, Pa.
Bryner Isaac C., tooldresser, 233 Jackson av., Bradford, Pa.
Bryson Newton, producer, 175 Maple av., Wellsville, N. Y.
Bryson S. E., tooldresser, 1461 Temple, Los Angeles, Cal.
Bryson W. G., supt. Osage Oil Co., Bartlesville, Ind. T.
Buchanan Clayton, pumper, Sawyer City, Pa.
Buchanan Harris, sec. Natural Gas Co. of W. Va., 323 Fourth av., Pittsburg, Pa.
Buchanan Harry, pumper, Piru, Cal.
Buchanan Henry W. boilermaker, Greenville, Pa.
Buchanan J. I., pres. Unity Oil Co., 331 Fourth ave., Pittsburg, Pa.
Buchanan J. J., sec. and treas. Washington Oil Co., 323 Fourth av., Pittsburg, Pa.
Buchanan Robert W., pumper, Bullion, Pa.
Buchanan R. F., driller, Washington, Pa.
Buchanan Thomas, producer, Duke Center, Pa.
Buchanan William J., pumper, Cherrytree, Pa.
Bucher William F., pumper, 39 Marvin blk., Findlay, Ohio.
Buchheit George R., producer, East Liverpool, Ohio.
Buchheit Oil Co., 1327 Park bldg, Pittsburg, Pa.
Buck Farm Oil Co. (D. B. Torpy and S. S. Porter), Rutherford, W. Va.
Buck James A., driller, Scrubgrass, Pa.
Buck John, tooldresser, 543 Olive, Los Angeles, Cal.
Buck Reuben, driller, Scrubgrass, Pa.
BUCKEYE PIPE LINE CO., J. C. Donnell, gen. mgr., North cor. Elizabeth, Lima; 115 The Nasby, Toledo, and 400½ S. Main, Findlay, Ohio; 206 Seneca, Oil City, and 323 Fourth av., Pittsburg, Pa.; 108 W. Huntington, Montpelier, Ind.

Buckland Samuel, pumper, Marion, Ind.
Buckland S. W., pumper, Montpelier, Ind.
Buckley Jeremiah, producer, Marietta, Ohio.
Budd Austin, stillman, Warren, Pa.
Budd William E., producer, 820 Oneida, Toledo, Ohio.
Bue O. C., pumper, Enterprise, Pa.
Buehler C., pres. St. Marys Machine Co., St. Marys, Ohio.
Buell J. H., tooldresser, 520 Main, Sistersville, W. Va.
Buffalo Oil Co., producers, Beaumont, Tex.
Buhley Joseph rigbuilder, Marietta, Ohio.
Buker John, driller, 219 W. Main Cross, Findlay, Ohio.
Bulger Andrew, producer, 131 S. Clinton, Olean, N. Y.
Bulger Edward G., pumper, 1323 Greenwood av., Toledo, Ohio.
Bulkley George, pumper, Allegany, N. Y.
Bull R. S., stationman, 106 Work, Sistersville, W. Va.
Bull W. S. (High School Oil Co.), Montpelier, Ind.
Bullock Seth, stillman, 933 S. Metcalf, Lima, Ohio.
Bumpus William L., pumper, Jo Jo rd., Kane, Pa.
Bunce George, driller, Duke Center, Pa.
Bunch William, pumper, Keystone, Ind.
Bunert A. Jr., gauger, 118 W. Confederate av., Corsicana, Tex.
Bunger H. C., driller, 1406 Valencia, Los Angeles, Cal.
Bunger H. E., driller, 1806 Essex, Los Angeles, Cal.
Bunn's Bluff Oil Co., producers, Beaumont, Tex.
Bunnell Ahira L., lineman, 75 Boylston, Bradford, Pa.
Burbaker P. D., driller, 2254 Sutter, Los Angeles, Cal.
Burchard John, tooldresser, 328 Portz av., Findlay, Ohio.
Burchfield Benjamin F., producer, Pleasantville, Pa.
Burchfield, Jesse, producer, Pleasantville, Pa.
Burchfield N. H., pumper, 308 Catharine, Sistersville, W. Va.
Burden Samuel, shooter, 353 E. Market, Lima, Ohio.
Burden Spencer, shooter, 415 S. Central av., Lima, Ohio.
Burdick Daniel W., driller, Rixford, Pa.
Burdick Herman E., pipefitter, 134 S. Fifth, Olean, N. Y.
Burdick Ralph, pumper, Rixford, Pa.
Burdick Timothy, driller, Andover, N. Y.
Burfield Thomas, producer, Malaga, Ohio.
Burford George W., producer, Pasadena av. nr. Latrobe, Los Angeles, Cal.
Burford Levi, driller, Clarendon, Pa.
Burgain Otto, tooldresser, Hartford City, Ind.
Burgain William, driller, Hartford City, Ind.
Burger A. C., producer, Petroleum, Ind.
BURGESS CHARLES, prop. Cyclops Steel Works, Spring ft. Caldwell, Titusville, Pa.
Burgess Clay, pumper, Montpelier, Ind.
Burgess J. Clinton, pumper, Coleville, Pa.
Burgess William, rigbuilder, Coleville, Pa.
Burgwald Fred M., gauger, Pleasantville, Pa.
Buris C. H., pumper, Harrisville, Pa.
Burk Claude, pumper, Perrysville, Pa.
Burk George, pumper, Callery, Pa.
Burk Oscar V., pumper, Mannington, W. Va.
Burk Thomas M., producer, 103 E. Second, Oil City, Pa.
Burke Edward, pumper, Kansas Branch; p. o. Duke Center, Pa.
Burke James, producer, South Bend, Ind.
Burke Patrick R., producer, Karns City, Pa.
Burket Harry, driller, Galeton, Pa.
Burkett Tiffin, driller, Alexandria, Ind.
Burkhardt William, driller, Homestead, Pa.
Burkhart Philip, rigbuilder, Marietta, Ohio.

Burkhart William J., rigbuilder, Marietta, Ohio.
Burkholder F. H., rigbuilder, 219 Hill, Sistersville, and St. Marys, W. Va.
Burleson John B., producer, Richburg, N. Y.
Burlin B. Hurd, driller, 1 Field ct., Bradford, Pa.
Burlin Porter H., driller, 1 Field ct., Bradford, Pa.
Burlingame A. C., shooter, Lima, Ohio.
Burlingame A. Platt, pumper, 203 Clinton ct., Findlay, Ohio.
Burlingame William J., pumper, 22 Summer, Bradford, Pa.
Burnett F., pumper, Wall, Ind.
Burnett J. N., producer, Rising Sun Ohio.
Burney Edward P., rigbuilder, 309 East, Findlay, Ohio.
Burnfield John, producer, Millport, Ohio.
Burns Arthur, pumper, Knapp Creek, N. Y.
Burns A., pumper, Fullerton, Cal.
Burns Charles, driller, Wyattville, Pa.
Burns Edward J., producer, Knapp Creek, N. Y.
Burns Elijah H., tooldresser, 20 Cole av., Bradford, Pa.
Burns Frank, pumper, Bolivar, N. Y.
Burns F., pumper, Wall, Ind.
Burns F. E., pumper, McDonald, Pa.
Burns F. H., pumper, Bells Camp; p. o. Bellrun, Pa.
Burns Howard, pumper, Van Buren, Ind.
Burns H. H., producer, Mannington W. Va.
Burns Isaac C., driller, 33 High, Bradford, Pa.
Burns James, driller, McDonald, Pa.
Burns James, driller, 310½ N. Main, Findlay, Ohio.
Burns John, driller, 245 Wells, Sistersville, W. Va.
Burns John, producer, 119 S. Broadway, Los Angeles, Cal.
Burns Joseph, driller, Chicora, Pa.
Burns Joseph, tooldresser, 713 Alley B, Sistersville, W. Va.
Burns J. C., pumper, Galeton, Pa.
Burns L., tooldresser, 713 Alley B, Sistersville, W. Va.
Burns Matthias, producer, Rising Sun, Ohio.
Burns Michael, contractor and driller, 93 High, Bradford, Pa.
Burns Thomas, producer, Knapp Creek, N. Y.
Burns Timothy J., producer, Knapp Creek, N. Y.
Burns T. W., rigbuilder, 842 W. Seventh, Los Angeles, Cal.
Burns William E., producer, Rising Sun, Ohio.
Burns William W., sec. Franklin Refining Co., 211 Tajo bldg., Los Angeles, Cal.
Burns W. H., mgr. National Supply Co., 709 Wells, Sistersville, W. Va.
Burnside Charles, pumper, Mt. Jewett, Pa.
Burr Horace S., driller, 56 Kendall av., Bradford, Pa.
Burr Martin, pumper, Degolia, Pa.
Burr William F., producer and mfr. of sucker rod spools, Eldred, Pa.
Burrell William, pumper, Rew, Pa.
Burris William, pumper, Mount Morris, Pa.
Burrows C. A., pipe line supt., Tajo bldg., Los Angeles, Cal.
Burrows Hugh, pumper, Beacom, Pa.
Burrows H. G., foreman, Norwalk, Cal.
Burrows William, pumper, 15 May av., Titusville, Pa.
Bursen W. A., producer, Martins Ferry, Ohio.
Burt Caleb, gen. mgr. Burt Oil Co., Mannington, W. Va.
Burt Frank, pres. and treas. Burt Oil Co., Mannington, W. Va.
Burt J. C., tooldresser, Fullerton, Cal.
BURT OIL CO., Frank Burt, pres. and treas.; W. H. Parsons, sec.; Caleb Burt, gen. mgr.; Mannington, W. Va.
Burtner Charles H., pumper, Bordell; p. o. Southard, Pa.
Burtner H. W., gauger, Oakdale, Pa.
Burtner W. Charles, rigbuilder, Degolia, Pa.

Burton Bennett, producer, McKibben cor. Jefferson, Lima, Ohio.
Burton John, producer, 133 Davis, Bradford, Pa.
Burton Samuel, shooter, Market cor. Jackson, Lima, Ohio.
Burton Silas, boilermaker, Montpelier, Ind.
Busch Henry, producer, Woodville, Ohio.
Busch H. Dr., producer, Woodville, Ohio.
Busey James, driller, Alexandria, Ind.
Bush Charles E., shooter, 406½ S. Center, Findlay, Ohio.
Bush Lon, pumper, Roll, Ind.
Bush Michael, driller, Ormsby, Pa.
Bush W. M., pumper, Marietta, Ohio.
Bushnell C. E., sec. and treas. Atlantic Refining Co., 750 The Bourse, Philad phia, Pa.
Bushnell John, comptroller Forest Oil Co., Vandergrift bldg., Pittsburg, I
Bushnell W. A., producer, Thorpe, Iowa.
Bussard Jay, driller and contractor, 143 Main, Toledo, Ohio.
Bussell Gilmore S., producer, 219 N. Fourth, and vice-pres. Producers' Gas C Olean, N. Y.
Buston D. E., pumper, Bakersfield, Cal.
Butcher Harry, driller, Marion, Ind.
Butcher Walter, driller, Hartford City, Ind.
Butely John, pumper, Chicora, Pa.
Butler A. E., producer, Butler, Pa.
Butler Charles T., producer, 421 N. Belmont av., Los Angeles, Cal.
Butler C. A., tooldresser, 617 Railroad av., Sistersville, W. Va.
Butler Edward J., pumper, Wolf Run; p. o. Southard, Pa.
Butler George, pumper, Shamburg, Pa.
Butler John E., driller, 204½ N. Main, Findlay, Ohio.
Butler J. R., pumper, Mars, Pa.
Butler M., pumper, 922 McCoy av., Sistersville, W. Va.
Butler Walter, pumper, Shamburg, Pa.
Butterfield G. P., pumper, Chicora, Pa.
Butterfield Henry, sec. Frick & Lindsay Co., supplies, 200 Wood, Pittsbu Pa.
Button H. H., producer, Wellsboro, Pa.
BUTTS & McCORMICK (I. M. Butts and James McCormick), oil and wa tanks and rig stuff, Wood blk., Marietta, Ohio, and Williamstown, W. (See p. 328.)
Butts Homer N., driller, 141 Garfield av., Findlay, Ohio.
Butts I. M. (Butts & McCormick), tanks, Wood blk., Marietta, Ohio.
Butts James, pumper, Allentown, N. Y.
Buzzard Ralph, driller, 48½ Public sq., Lima, Ohio.
Byall Alexander, producer, Farrville, Ind.
Byerly Edward, pumper, Montpelier, Ind.
Byerly E. O., driller, Ekastown, Pa.
Byerly Walter, lineman, Montpelier, Ind.
Byers David, pumper, Evans City, Pa.
Byers Elwood E., producer, Hotel Arlington, Toledo, Ohio.
Byers Hugh, driller, McDonald, Pa.
Byers John, pumper, Tidioute, Pa.
Byers J. L., pumper, Queenstown, Pa.
Byers J. S., pumper, Evans City, Pa.
Byers Samuel, pumper, Kaylor, Pa.
Byers S. K., driller, Harmony, Pa.
Byinger H. L., producer, Rising Sun, Ohio.
BYLES DANIEL E., sec. and treas. Independent Refining Co., Ltd., hd. Sene Oil City, Pa.
Byney E., pumper, Montpelier, Ind.
Byrnes Harvey, lineman, East Sandy, Pa.
Byrnes John, gauger, Rouseville, Pa.
Byrnes Patrick V., producer, 373 N. Main, Wellsville, N. Y.

Byrnes Roy C., producer, 129 S. Olive, Los Angeles, Cal.
Byron Charles P., producer, 111 Congress, Bradford, Pa.
Byron Dennis, pumper, McDonald, Pa.
Byron Henry, agent Tidewater Pipe Co., 118 Mechanic, Bradford, Pa.
Byron William H., contractor, 115 S. Central av, Lima, Ohio.

C

Cable G. W., constructionman, Van Buren, Ind.
Cadwallader Jacob A., producer, 193 N. Perry, Titusville, Pa.
Cadwallader J. A., producer, St. Marys, W. Va.
Cady E. D., driller, 1031 Bartlett, Los Angeles, Cal.
Cady E. W., pumper, Allentown, N. Y.
Caffrey James, gauger, 440 W. McKibben, Lima, Ohio.
Cahill Henry E., pumper, 615 W. Hardin, Findlay, Ohio.
Cain D. L., vice-pres. Clear Fork Oil Co., Cadiz, Ohio.
Cain Henry, pumper, Hookstown, Pa.
Cain Hugh, driller, Belpre, Ohio.
Cain Isaac, producer, Bryant, Ind.
Cain John H., producer, 1226 Elk, Franklin, Pa.
Cain Reese, producer, Marietta, Ohio.
Cain S. T., producer, Elgin, Texas.
Cairo Tool Works, Davis & Jones, props.; Cairo, W. Va.
Caitrow Edward, tooldresser, Geneva, Ind.
Cake David, producer, 702 S. Grand av., Los Angeles, Cal.
Calden Thomas, driller, Montpelier, Ind.
Calder John R., producer, 1015 The Spitzer, Toledo, Ohio.
Caldwell Charles, pumper, Piru, Cal.
Caldwell Ed, sec. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion, Ind.
Caldwell George, stationman, Woodville, Ohio.
Caldwell, Hamsher & Co. (Robert R. Caldwell, Louis E. Hamsher and Lewis Emery Jr.), producers, 41 Main, Bradford, Pa.
Caldwell Harry, tooldresser, Whittier, Cal.
Caldwell James H., producer and propr. Climax Oil Mfg. Co., 479 E. Main, Titusville, Pa.
Caldwell John, driller, Marion, Ind.
Caldwell Oil Co., producers, Beaumont, Tex.
Caldwell Oil Co., producers, Petroleum Center, Pa.
Caldwell Robert R. (Caldwell, Hamsher & Co.), producers, 41 Main, Bradford, Pa.
Caldwell Roger G., producer, Parkersburg, W. Va.
Caldwell William Burt, rigbuilder, Plumer, Pa.
Cale W. A., contractor, Parkersburg, W. Va.
Calkins George, pumper, Stateline; p. o. Tunacreek, Pa.
Calkins H. R., producer, Marietta, Ohio.
Calkins Luther L., contractor, 407 Davis, Findlay, Ohio.
Calkins Walter, pumper, Derrick City, Pa.
Calkins W. M., driller, Mermill, Ohio.
Call Ernest, rigbuilder, 135 Thirteenth, Franklin, Pa.
Callahan A. E., producer, Bryant, Ind.
Callahan Edward F., refiner, 230 W. Main, Titusville, Pa.
Callahan John, refiner, 228 W. Main, Titusville, Pa.
Callaway Benjamin A., refiner, 2343 Hunter, Los Angeles, Cal.
Callaway Henry C., pres. Monroe Oil Co., Inc., Alexandria, Ind.
Callender James, pumper. Evans City, Pa.
Calery J. D., vice-pres. Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
Caley John, driller, Hartford City, Ind.
Calvert E. J., gauger, Bullion, Pa.
Calvert Mack, tooldresser, Clarksburg, W. Va.
Calvin A. L., producer, Van Buren, Ind.
Calvin H. B., gauger, Rollersville, Ohio.

Camblin E. E., producer, Van Buren, Ind.
Cambria & Westmoreland Natural Gas Co., 341 Sixth av., Pittsburg, Pa.
Cameron Asa L., pumper, Eclipse, Franklin, Pa.
Cameron B., pumper, Franklin, Pa.
Cameron Charles R., tooldresser, 700 H, Findlay, Ohio.
Cameron Duncan, producer, Bolivar, N. Y.
CAMERON D. A., producer, Marietta, Ohio.
Cameron Elijah, rigbuilder, 19 Leland av., Bradford, Pa.
Cameron John D., pres. Inter-State Oil Co., Wheeling, W. Va.
Cameron J. D., producer, Beaumont, Tex.
Cameron M. C., gauger, Woodville, Ohio.
Camp C., driller, Mannington, W. Va.
Campbell Abner, pumper, West Sunbury, Pa.
Campbell Abraham, rigbuilder, Montpelier, Ind.
Campbell Amos, pumper, Marilla; p. o. Bradford, Pa.
Campbell & Byers, producers, Montpelier, Ind.
Campbell Bruce M., driller, 20 Bishop, Bradford, Pa.
Campbell C. C., driller, Armstrong addition, Sistersville, W. Va.
Campbell C. T., tooldresser, 225 Hill, Sistersville, W. Va.
Campbell D., driller, Bakersfield, Cal.
Campbell Elmer, pumper, Montpelier, Ind.
Campbell Frank, gauger, Clarendon, Pa.
Campbell George B., pumper, West Sunbury, Pa.
Campbell George M., rigbuilder, Plumer, Pa.
Campbell G. W., driller, Butler, Pa.
Campbell G. W., producer, West Sunbury, Pa.
Campbell James, pumper, McDonald, Pa.
Campbell James, pumper, Seneca, Pa.
Campbell James, tooldresser, Marietta, Ohio.
Campbell John B., pumper, Stateline; p. o. Goodell, Pa.
Campbell John H. F., contractor and producer, 614 Main, Emlenton, Pa.
Campbell John Mrs., producer, Simpson; p. o. Cyclone, Pa.
CAMPBELL JOHN R., treas. National Transit Co., 206-210 Seneca, Oil C
Pa.
Campbell Joseph, pumper, Plumer, Pa.
Campbell J. B., pumper, Van Buren, Ind.
Campbell J. G. & W., oil well supplies, Butler, Pa.
Campbell J. H., producer and gauger, 104 S. Wells, Sistersville, W. Va.
Campbell J. W., pumper, Glade Mills, Pa.
Campbell Leon C., producer, 1107 W. State, Olean, N. Y.
Campbell M., pumper, North Hope, Pa.
Campbell M. A., tooldresser, 118 N. Workman, Los Angeles, Cal.
Campbell Philip, driller, Rixford, Pa.
Campbell P. H., pumper, Evans City, Pa.
Campbell P. S., driller, Armstrong addition, Sistersville, W. Va.
Campbell Richard, producer, 1629 W. First, Los Angeles, Cal.
Campbell Samuel G., driller, Muncie, Ind.
Campbell S. L., pumper, Harmony, Pa.
Campbell T. C., sec. Alpha Oil & Gas Co., Wellsboro; res. Knoxville, Pa.
Campbell William, contractor, Marietta, Ohio.
Campbell W. A., pumper, Fairview, Pa.
Campbell W. C., gauger, Geneva, Ind.
Campbell W. F., driller, Rixford, Pa.
Campbell W. H., pumper, Sixpoints, Pa.
Campbell W. T., pumper, Emlenton, Pa.
Camper Robert A., pipefitter, 216 S. Scott, Lima, Ohio.
Canaan James, pumper, McClellands Mill; p. o. Mt. Jewett, Pa.
Canaga Silas W., producer, Main, Scio, Ohio.
Canan Charles J., driller, 1116 Buffalo, Franklin, Pa.
Canan Clarence E., pumper, 404 N. West, Findlay, Ohio.

Canan J. B., pumper, Washington, Pa.
Canan William J., pumper, Clintonville, Pa.
Cane Harry, pumper, Van Buren, Ind.
Caney Gas Co., Caney, Kans.
Caney Gas, Oil & Mining Co., S. M. Porter, pres.; W. C. Meeker, vice-pres.; S. H. Barr, sec.; G. F. St. John, treas.; Caney, Kans.
Canfield George R., pres. American Petroleum Product Co., L. E. & W. R. R. cor. Lima, Findlay, Ohio.
Canfield James, treater, 522 W. Front, Findlay, Ohio.
Canfield Numan O., producer, 366 Fireman, Los Angeles, Cal.
Canfield Walter L., tooldresser, The Arlington, Findlay, Ohio.
Cann George, agent National Supply Co., Clarksburg, W. Va.
Cann Robert, mgr. National Supply Co., Weston, W. Va.
Canning Patrick, producer, Parkersburg, W. Va.
Cannon Daniel, lease mgr, Young & Locke, Fagundus, Pa.
Cannon David, pumper, Fagundus, Pa.
Cannon Edward, pumper, Evans City, Pa.
Cannon Frank, pumper, Carr, Pa.
CANNON FRANK D., producer, Aiken, Pa.
Cannon John C. Jr., producer, Lewis Run, Pa.
Cannon J. M., pumper, Mount Morris, Pa.
Cannon Thomas, producer, Oil Valley; p. o. Duke Center, Pa.
Canonsburg Light & Fuel Co., O. H. Strong, pres.; Henry E. Seibert, sec. and treas.; Germania Bank bldg., Pittsburg, Pa.
Cantley R. B., driller, Montpelier, Ind.
Cantner J. William, tooldresser, 307 Hill, Sistersville, W. Va.
Canty W. H., tooldresser, 759 College, Los Angeles, Cal.
Cape J. H., producer, Cygnet, Ohio.
Capell Austin E., pumper, 1840 Race, Findlay, Ohio.
Cappeau J. P. & Co., producers, 530 Park bldg., Pittsburg, Pa.
Carbaugh Nathaniel, pumper, Warren, Pa.
Carberry H. C., driller, 1806 Essex, Los Angeles, Cal.
Card J., pumper, Montpelier, Ind.
Card W. P., gauger, Porter, Pa.
Cardott John J., pumper, Stateline; p. o. Goodell, Pa.
Cardullo Fred, driller, Grand Valley, Pa.
Care James F., supt. Empire Gas & Fuel Co., Bolivar, N. Y.
Carey William H., driller, Eldred, Pa.
Carl Amos W., rigbuilder, Seneca, Pa.
Carl B. P., contractor, Hartford City, Ind.
Carl Charles W., rigbuilder, Seneca, Pa.
Carl Fred, pumper, Montpelier, Ind.
Carl Fred E., tooldresser, Montpelier, Ind.
Carl Irving, producer, 435 Centennial, Los Angeles, Cal.
Carl John, pumper, Pemberville, Ohio.
Carl M. T. gauger, Jo Jo rd., Kane, Pa.
Carl Thomas, pumper, Corsicana, Tex.
Carl William F., rigbuilder, Seneca, Pa.
Carl William F. Jr., rigbuilder, Seneca, Pa.
Carle J. E. (Cuthbert & Carle), producers, Eatons, W. Va.
Carlin Bros. & Golden, producers, Pennville, Ind.
Carlin W. G. Co., boiler mfrs., 610-611 Times bldg., Pittsburg, Pa.
Carll John F., geologist, Pleasantville, Pa.
Carll John H., supt. Craig Oil Co., 319 Gardner bldg., Toledo, Ohio.
Carlson C. A., rigbuilder, Simpson; p. o. Cyclone, Pa.
Carlson C. H., toolmaker, 272 Forty-fifth, Pittsburg, Pa.
Carlson Gustav, pumper, Glade Run, Pa.
Carlson Peter, pumper, Cherry Grove, Pa.
Carman Carl S., driller, Marilla; p. o. Bradford, Pa.
Carman C. M., driller, Bradford, Pa.

Carmany G. K., tooldresser, Bakersfield, Cal.
Carmer D. H., pumper, Rew, Pa.
Carmichael Charles, driller, Marietta, Ohio.
Carmichael Manley, driller, Marietta, Ohio.
Carmichael O. A., pumper, Thayer, Kans.
Carmichael William, driller, Hartford City, Ind.
Carmin Charles, driller, Gaston, Ind.
Carmin George, driller, Gaston, Ind.
Carmody T. J., producer, Syndicate bldg., Corsicana, Tex.
Carmon William, pumper, Bradner, Ohio.
Carnahan A. J., producer, West Hickory, Pa.
Carnahan A. W., producer, Emlenton, Pa.
Carnahan C. E., producer, Tidioute, Pa.
Carnahan Jep, producer, Tidioute, Pa.
Carnahan J. M., supt. drilling dept. Forest Oil Co., Vandergrift bldg., Pitburg, Pa.
Carnahan Milton, producer, Pleasantville and Tidioute, Pa.
Carnahan William, producer, Tidioute, Pa.
Carnegie Natural Gas Co., D. M. Clemson, pres.; W. W. Blackburn, sec.; E. Jeffries, treas.; 824 Carnegie bldg., Pittsburg, Pa.
Carnegie Oil & Powder Co., Pine, Carnegie, Pa.
Carner Albert, pumper, Coal City, Pa.
Carner G. C., contractor, Marietta, Ohio.
Carner N. M., driller, Fullerton, Cal.
Carney W. A., sec. Tajo bldg, Los Angeles, Cal.
Carnill William, contractor, Marietta, Ohio.
Carothers John H., contractor, 634 Parker av., Toledo, Ohio.
Carpenter A. S., driller, Taylorstown, Pa.
Carpenter B. M., shooter, St. Marys, Ohio.
Carpenter George, producer, Wellsville, N. Y.
Carpenter Henry C., pumper, 1205 E. High, Lima, Ohio.
Carpenter John M., producer, Wellsville, N. Y.
Carpenter Jonathan A., driller, 1884 W. Adams, Los Angeles, Cal.
Carpenter J. W., producer, Salem, W. Va.
Carpenter M., driller, Bakersfield, Cal.
Carpenter S. L., gauger, Bays, Ohio.
Carpenter Thomas, tooldresser, Chanute, Kans.
Carper Albert R., tooldresser, Hotel Arlington, Toledo, Ohio.
Carper M. L., driller, New Sheffield, Pa.
Carr George B., producer, 70 Spring, Titusville, Pa.
Carr George B. Mrs., producer, 69 Central av., Titusville, Pa.
Carr J. B., gauger, Tajo bldg., Los Angeles, Cal.
Carr Ralph, driller, 972 Adobe, Los Angeles, Cal.
Carr T. A., pumper, 900 Temple, Los Angeles, Cal.
Carranzia Charles, tooldresser, Whittier, Cal.
Carrigie John, producer, Warren, Ind.
Carringer J. A., pumper, Reno, Pa.
Carroll A. L., oil well supplies, Coraopolis, Pa.
Carroll Eugene F., rigbuilder, Duke Center, Pa.
Carroll H. B., producer, Hartford City, Ind.
Carroll James W., driller, Marion, Ind.
Carroll J. R., pumper, Crocker, p. o. Bradford, Pa.
Carroll Lawrence F., producer, 137 Washington, Bradford, Pa.
Carroll Martin T., gauger, Kane, Pa.
Carroll M. B., pumper, 118 East, Sistersville, W. Va.
Carroll Oil Co., producers, Beaumont, Tex.
Carroll-Porter Boiler and Tank Co., 207 Penn av., Pittsburg, Pa.
Carroll T. B., driller, McDonald, Pa.
Carroll William, contractor, Beaumont, Tex.
Carroll William, pumper, Van Buren, Ind.

Carroll W. J., tooldresser, Iola, Kans.
Carrothers S. D., pumper, Alley A, Sistersville, W. Va.
Carrothers Thomas, driller, Fairview, Pa.
CARRUTHERS & CO. (John Carruthers, J. A. Hull and John McCune Jr.), mfrs. tools, gas engines and pumping powers, Parkersburg, W. Va. (See adv., p. 266.)
Carruthers John (Carruthers & Co.), tool mfrs., Parkersburg, W. Va.
Carson Charles, pumper, Ormsby, Pa.
Carson J. P., producer, Knox, Pa.
Carson Lemuel, driller, Marietta, Ohio.
Carson W. B., sec. Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
Carter Albert, pumper, McDonald, Pa.
Carter Almond J., pumper, 1006 W. Elm, Lima, Ohio.
Carter Domer, producer, Fee, Pa.
Carter Elmer, pumper, 920 Tiffin av., Findlay, Ohio.
Carter George F., pumper, Corsicana, Tex.
CARTER JOHN J., pres. Carter Oil Co. and State Oil Co., Oil Exchange, Titusville, Pa.
Carter Oil Co., John J. Carter, pres.; George A. Eckbert, sec. and treas.: Oil Exchange, Titusville, Pa., and S. Wells, Sistersville, W. Va.
Carter W. P., tooldresser, Coffeyville, Kans.
Cartwright B. J., pumper, McKean Switch, Cyclone, Pa.
Cartwright C. W., pumper, Richburg, N. Y.
Cartwright Edward, lineman, Bolivar, N. Y.
Cartwright F. L., pumper, Knox, Pa.
Cartwright Oil & Development Co., producers, Beaumont, Tex.
Cartwright Oil Development Co., producers, Beaumont, Tex.
Cartwright Orlie, rigbuilder, 7 Goodrich av., Olean, N. Y.
Cartwright S. E., pumper, McKean Switch, p. o. Ormsby, Pa.
Cartwright Vernon, tooldresser, Alexandria, Ind.
Cartwright Volney J., pumper, McKean Switch, p. o. Cyclone, Pa.
Carver W. A., driller, Oakdale, Pa.
Carvey F. L., driller, Evans City, Pa.
Carwile Harry, pumper, Thayer, Kans.
Cary M. A., producer, Phenix, Ind.
Cary W., pumper, Thornhill, Pa.
Case H. T., gauger, Venus, Pa.
Case John B., producer, 727 Shippenville, Emlenton, Pa.
Case William H., tank strapper, W. First, West End borough, Oil City, Pa.
Casebeer H. M., supt. Federal Oil & Gas Co., Cherryvale, Kans.
Caseman Alexander, rigbuilder, Sherman House, Lima, Ohio.
Casey Felix, driller, Iola, Kans.
Casey Frank A., driller, 67 Bennett, Bradford, Pa.
Casey P., driller, Bakersfield, Cal.
Casey Thomas, boilermaker, Montpelier, Ind.
Casey William, tooldresser, 611 Brown Betty, Sistersville, W. Va.
Cashner Isaac, tooldresser, 128 E. High, Lima, Ohio.
Caskie A. R., contractor and rigbuilder, Jerry City, Ohio.
Caskie James, producer, Prairie Depot, Ohio.
Casler Elmer L., pumper, West Hickory, Pa.
Casner V. A., roustabout, Sespe, Cal.
Casper Edward, driller, Ormsby, Pa.
Casper G. W., pumper, Knox, Pa.
Casper Jacob, pres. and treas. St. Charles Oil Co., Wabash; res. Peru, Ind.
Casper L. G., pumper, St. Marys, W. Va.
Casper O. J., driller, Glade Run, Pa.
Cassedy George W., sucker rod mfr., 87 First, Titusville, Pa.
Cassidy Charles, pumper, Chipmunk, N. Y.
Cassidy Edward J., pumper, Ormsby, Pa.
Cassidy Francis J., driller, 457 N. West, Lima, Ohio.

Cassidy Hugh F., driller, 457 N. West, Lima, Ohio.
Casterline Cyrus L., sec. and treas. Genesee Oil Co., 112 W. Front, Findla Ohio.
Casterline Marvin, pumper, Marion, Ind.
Casterline M. L., pumper, Montpelier, Ind.
Castor Gill, tooldresser, Alexandria, Ind.
Caswell Charles H., pumper, 508 Howard, Findlay, Ohio.
Caswell P. H., pumper, Pleasantville, Pa.
Caswell Verne, rigbuilder, Derrick City, Pa.
Caswell William H., producer, 508 Howard, Findlay, Ohio.
Caswell William H., pumper, Duke Center, Pa.
Cater H. M., pumper, Ogle, Pa.
Cathers Frank E., gauger, Maple Shade, Pa.
Cathers Preston B., rigbuilder, 211 Center, Findlay, Ohio.
Cathers W. W., pumper, Zeno, Pa.
Catlin E. J., producer, Wellsboro, Pa.
Catly H. L., producer, Parkers Landing, Pa.
Cattigan M., lineman, Oil City, Pa.
Cattlemen's Consolidated Oil Co., producers, Beaumont, Tex.
Caufer John, pumper, Montpelier, Ind.
Caufield Charles, driller, 601 W. Main Cross, Findlay, Ohio.
Caufield William P., driller, 601 W. Main Cross, Findlay, Ohio.
Cauvel Ernest M., driller, Sugarcreek, Pa.
Cavlot George, lineman, Santa Paula, Cal.
Caylor Charles E., producer, Pennville, Ind.
Cecil William, producer, Warren, Ind.
Cecil W. H., rigbuilder, Montpelier, Ind.
Centlivre L. A., producer, Montpelier, Ind.
Central Oil Co., producers, Whittier, Cal.
Central Petroleum Co., Corsicana, Tex.
Central Planing Mill, tank mfrs., Los Angeles, Cal.
Chadsey R. M., pumper, Fullerton, Cal.
Chadwick Harry L., driller, 2123 Aubury, Los Angeles, Cal.
Chadwick Warren, driller, River rd., Olean, N. Y.
Chadwick Warren, tooldresser, Richburg, N. Y.
Chadwick William A., pumper, 412 Washington, Findlay, Ohio.
Chaffee E. C., driller, Montpelier, Ind.
Chaffee Wells, tooldresser, Montpelier, Ind.
Chalfant Clayton, driller, Alexandria, Ind.
Chamberlain Benjamin A., producer, 43 Chestnut, Bradford, Pa.
Chamberlain C. C., producer, Washington, Pa.
Chamberlain Eugene M., tooldresser, 1206 Summit, Findlay, Ohio.
Chamberlain H. G. (Crescent Supply Co.), petroleum products, Marietta, Oh
Chamberlain M., producer, Marietta, Ohio.
Chamberlin Frank W., vice-pres. Natural Gas Trustees; res. 1363 Miami. Toledo, Ohio.
Chambers E. P., producer, Sixpoints, Ohio.
CHAMBERS FRED N., producer, 15 Centre, Oil City, Pa.
Chambers George D., producer, 205 W. First, Oil City, Pa.
Chambers James, driller, 230 Millard av., Toledo, Ohio.
CHAMBERS JAMES, producer, 728 Water, Sistersville, W. Va.
Chambers Trust Estate, producers, Fred N. Chambers and Anne C. Mor executors, Oil City, Pa.
Chambers William H., producer, 11 Chautauqua pl., Bradford, Pa.
Chamness Edward, driller, Gas City, Ind.
Chamness J. P., producer, 27 N. Fifth, Richmond, Ind.
Champion Dallas, driller, 307 Stocking av., Sistersville, W. Va.
Champney A. R., producer, Perrysburg, Ohio.
Champney William, producer, Perrysburg, Ohio.
Chandler & Clove, tool mfrs., Kokomo, Ind.

Chandler A. B., pumper, McDonald, Pa.
Chandler Burdette, producer, 2021 E. First, Los Angeles, Cal.
Chane Bartley, driller, 457 E. Crawford, Findlay, Ohio.
Chaney C. H., oil well supplies, 114 N. Main, Montpelier, Ind.
Chanty William E., producer, 119 S. Clarence, Los Angeles, Cal.
Chapin Edward J., tool mfr., 500 W. Washington, Indianapolis, Ind.
Chapin Francis F., producer, 201 Brown bldg., Toledo, Ohio.
Chapin R. E., driller, Sarversville, Pa.
Chapin R. H., producer, Callery, Pa.
CHAPIN W. H. D., gen. mgr. United States Oil Co., Parkersburg, W. Va.
Chapman Alson, contractor, 619 S. Main, Findlay, Ohio.
Chapman C. F., supt. Ohio Oil Co., Alexandria, Ind.
Chapman C. G., pumper, Montpelier, Ind.
Chapman D. A., pumper, Corsicana, Tex.
Chapman Frank H., producer, 103 Congress, Bradford, Pa.
Chapman F. G., supt. Ohio Oil Co., Scio, Ohio.
Chapman Gideon, producer, Washington, Pa.
Chapman Harry H., gauger, 119 Frazier, Findlay, Ohio.
Chapman Robert L., driller, 302 N. Cory, Findlay, Ohio.
Chapman Roy, pumper, Montpelier, Ind.
Chappell John C., gauger, Duke Center, Pa.
Chapton A. J., driller, 513 E. Eleventh, Los Angeles, Cal.
Chapton L. R., driller, 1508 Temple, Los Angeles, Cal.
Chartiers Oil Co., Joseph W. Craig, pres.; C. W. Baker, sec. and treas.; 415 Wood, Pittsburg, Pa.
Chase Charles H., driller, 48½ Public sq., Lima, Ohio.
Chase LeRoy, driller, 1033 Huron, Toledo, Ohio.
Chase Lester M., producer, Knapp Creek, N. Y.
Chase L. C., producer, Springfield, Ohio.
Chase S. R., mgr. Oil Well Supply Co., Evans City, Pa.
Chatley Homer, producer, Sawyer City, Pa.
Chatt T. A., producer, Chatfield, Ohio.
Cheers Fred, pumper, Zeno, Pa.
Cheers F. C., driller, Butler, Pa.
Cheiters John, producer, 1010 Av. Thirty-seven, Los Angeles, Cal.
Chemical Oil Co., producers, Beaumont, Tex.
Chenowith George, pumper, Wall, Ind.
Cherrie P. O., driller, Clarendon, Pa.
Cherry Howard S., stillman, 137 W. Eureka, Lima, Ohio.
Chesebrough Bros., producers, 501 Water, Toledo, Ohio.
Chesney Robert, driller, Coraopolis, Pa.
Chester Oil Co., F. M. Lowry, pres. and gen. mgr.; J. C. McDowell, vice-pres.; J. V. Ritts, treas.; Samuel McCrum, sec; 810 Tradesmen's bldg., Pittsburg, Pa.
CHESTER THOMAS, mgr. National Transit Co., Vandergrift bldg., Pittsburg, Pa.
Chestnut James, foreman Carter Oil Co., Alma, W. Va.
Chestnut Thomas, contractor, Sistersville, W. Va.
Cheuvront James E., producer, 48½ Public sq., Lima, Ohio.
Chew R. L., driller, Independence, Kans.
Chicago Crude Oil Co., producers, Bakersfield, Cal.
CHICKERING KENTON, vice-pres. and gen. mgr. Oil Well Supply Co., 219-221 Sycamore, Oil City, Pa.
Chicquenour I., pumper, Conoquenessing, Pa.
Chicquenour J. W., pumper, Conoquenessing, Pa.
Chicquenour T. M., pumper, Renfrew, Pa.
Chidester M. B., producer, Bowling Green, Ohio.
Chilcothe Alexander, pumper, McKean Switch, p. o. Cyclone, Pa.
Childers J. M., producer, 200 S. Wells, Sistersville, W. Va.
Childs C. F., driller, Chipmunk, N. Y.

Childs Herbert, driller, Alexandria, Ind.
Childs H. L. & Co., cordage, 249 Water, Pittsburg, Pa.
CHILDS R. H., producer, Marietta, Ohio.
Childs William H., producer, 200 E. Wayne, Lima, Ohio.
Chipmunk Oil & Gas Co. (Frank Jacobs and John Homer), Chipmunk, N. Y.
Chivers F. G., rigbuilder, Washington, Pa.
Chivers James, wooden tanks, Scio, Ohio.
Chopson William, producer, Warren, Ind.
Christ F. A., rigbuilder, 114 Benton, Sistersville, W. Va.
Christie William, producer, Portage, Ohio.
Christinger F. J., producer, Mannington, W. Va.
Christjohn Herbert, tooldresser, Guffey, Pa.
Christy F., producer, Volcano, W. Va.
Christy G. W., driller, McDonald, Pa.
Christy Robert, tooldresser, Marion, Ind.
Christy Robert T., driller, 717 N. Cory, Findlay, Ohio.
Christy Samuel S., shooter 308 The Spitzer, Toledo, Ohio.
Chubbuck George E., tooldresser, 358 W. Bancroft, Toledo, and Portage, Ohio.
Chubbuck John B., contractor, 358 W. Bancroft, Toledo and Portage, Ohio.
Chubbuck Walter L., contractor, 358 W. Bancroft, Toledo and Portage, Ohio.
Church Luther S., producer, 86 Farnum, Wellsville, N. Y.
Church Wilmer, supt. Buckeye Pipe Line Co., 206 Seneca, Oil City, Pa.
Chute John, rigbuilder, Rew, Pa.
Cinch Oil Co., W. F. Sinclair, mgr.; Montpelier, Ind.
Cincinnati- Beaumont Oil Co., producers, Beaumont, Tex.
Citizens' Consolidated Oil Co., producers, Beaumont, Tex.
Citizens' Gas & Oil Co., C. H. Rothinghouse, pres.; Ed Schrader, sec.; C. E. Horne, treas.; A. J. Futrell, supt.; Jonesboro, Ind.
Citizens' Gas Co., I. H. Crotty, supt.; Mannington, W. Va.
Citizens' Gas Co., John H. Miller, pres.; Charles E. Coffin, sec. and treas.; Sixth cor. Washington, Marion, Ind.
Citizens' Gas Co., Inc., Elisha Kane, pres.; Charles C. Davis, sec.; Z. E. Kane, treas.; 142 Fraley, Kane, Pa.
Citizens' Natural Gas Co., E. M. Sayers, pres.; H. B. Axtell, treas.; A. A. Purman, Jr., sec.; Waynesburg, Pa.
Clair Walter D., producer, 244 N. Belmont av., Los Angeles, Cal.
Clampitt Edward A., contractor, 1536 W. Rockwood, Los Angeles, Cal.
Clampitt L. A., driller, 1652 Cortez, Los Angeles, Cal.
Clapp J. M., producer, President, Pa.
Clapp W. I., pumper, 752 College, Los Angeles, Cal.
Clare J. T., driller, Montpelier, Ind.
Clark Albert, rigbuilder, Cranberry, Pa.
Clark Augustus B., producer, 7 Field ct., Bradford, Pa.
Clark A. J., producer, Glade Run, Pa.
Clark Bert L., driller, 972 E. Vernon av., Los Angeles, Cal.
Clark Charles, pumper, Rouseville, Pa.
Clark Cordell B., contractor, 438 Tiffin av., Findlay, Ohio.
Clark Cyrus C., producer, 328 E. Hardin, Findlay, Ohio.
Clark C. B., driller, Coffeyville, Kans.
Clark Daniel, producer, Rixford, Pa.
Clark E., tooldresser, Fullerton, Cal.
CLARK E., JR., producer, Marietta, Ohio.
Clark E. E., tooldresser, Fullerton, Cal.
Clark E. F., producer, Bradford, Pa.
Clark F. M., pumper, Fosterbrook, Pa.
Clark Frank N., contractor, 506 Diamond, Sistersville, W. Va.
Clark Frank N., driller, 319 Wood, Sistersville, W. Va.
Clark George L., producer, Marietta, Ohio.
Clark Harvey G., driller, 501 Washington, Findlay, Ohio.
Clark Henry N., tooldresser, Bolivar, N. Y.

Clark Hugh, pumper, 758 S. Metcalf, Lima, Ohio.
Clark Ira A., producer, Clay Center, Ohio.
Clark John, driller, Andover, N. Y.
Clark John, driller, 1015 Bartlett, Los Angeles, Cal.
Clark John, driller, 11 E. Mechanic, Titusville, Pa.
Clark John A., vice-pres. Frick & Lindsay Co., supplies, 200 Wood, Pittsburg, Pa.
Clark John W., contractor, 121 S. Pine, Lima, Ohio.
Clark J. Warren, rigbuilder, Seneca, Pa.
Clark J. W., pumper, Montpelier, Ind.
Clark Lee, pumper, Chipmunk, N. Y.
Clark Mortimer, producer, 15 Walker av., Bradford, Pa.
Clark M. A., pres. Conewango Refining Co., Warren, Pa.; res. Cleveland, Ohio.
CLARK NOAH F., vice-pres. and gen. mgr. South Penn Oil Co. and pres. Flaggy Meadow Gas Co., 206 Seneca, Oil City, Pa.
CLARK O. L., producer, McDonald, Pa.
Clark Quinton, supt. South Penn Oil Co., Chipmunk, N. Y.
Clark Steven A., shooter, Alexandria, Ind.
Clark Thomas, driller, Andover, N. Y.
Clark Thomas B., producer, 5 St. James pl., Bradford, Pa.
Clark William, pumper, Montpelier, Ind.
Clark William A., producer, Marietta, Ohio.
Clark William W., pumper, 297 E. Main, Bradford, Pa.
Clark W., driller, Fullerton, Cal.
Clark William W. Jr., pumper, 297 E. Main, Bradford, Pa.
Clark W. J., gauger, Montpelier, Ind.
Clark W. M., driller, Fosterbrook, Pa.
Clarke Carrie, producer, Wigwam, p. o. Indiancreek, Pa.
Clarke E. E., mgr. Bradford Gas Engine Co., 424 E. Main, Bradford, Pa.
Clarksburg Gas Co., Evans Lowther, supt.; Clarksburg, W. Va.
Clascock George, producer, 318 Central av., Indianapolis, Ind.
Claus J. H., producer, Fremont, Ohio.
Clay Henry, tooldresser, Bakersfield, Cal.
Clay James, pumper, Corsicana, Tex.
Clay Walter M., producer, Rising Sun, Ohio.
Clay W. O., driller, Bakersfield, Cal.
Claypool Elmer, shooter, Gibsonburg, Ohio.
Claypool John A., producer, 182 Blackford blk., Indianapolis, Ind.
Clayton U. A., producer, Mannington, W. Va.
Clayton W. G., lineman, Neodesha, Kans.
Clear Fork Oil Co., D. B. Welch, pres. and treas.; D. L. Cain, vice-pres.; W. C. Bigger, sec.; Cadiz, Ohio.
Clemens D. H., rigbuilder, Washington, Pa.
Clemens Frank, tooldresser, Hunter's Cave, Pa.
Clemens John, driller, Marion, Ind.
Clemens J. F., contractor, St. Marys, W. Va.
Clemens Thomas C., driller, 1216 Mott av., Toledo, Ohio.
CLEMENTS JOHN, producer and contractor, Woodville, Ohio. (See p. 322.)
Cleminger F. J., producer, Marietta, Ohio.
Cleminger Thomas, driller and contractor, Montpelier, Ind.
Clemson D. M., pres. Carnegie Natural Gas Co., Carnegie bldg., Pittsburg, Pa.
Clerkner Leonard, driller, German Hill, Pa.
Cleveland William C., pumper, Mount Jewett, Pa.
Clevenger Gustus F., agent Standard Oil Co., 224 Pearl, Lima, Ohio.
Clevinger Harry, pumper, Rising Sun, Ohio.
Clevinger Ira J., driller, North Baltimore, Ohio.
Click J., pumper, Wall, Ind.
Clifford Jerome, tooldresser, Geneva, Ind.
CLIMAX MANUFACTURING CO., mfrs. pumping and drilling engines, Corry, Pa.; Lewis E. Mallory, Eastern agent, Bradford, Pa. (See adv., end of book.)

Climax Oil Mfg. Co. (James H. Caldwell), 479 E. Main, Titusville, Pa.
Cline Charles, pumper, 430 W. Hardin, Findlay, Ohio.
Cline R. E., driller, 168 Beaudry av., Los Angeles, Cal.
Cline William F., pumper, Lewis Run, Pa.
Clingenspiel A., pumper, Wall, Ind.
CLINGER A., producer, Perry, Pa.
Clinger A. V., producer, Tidioute, Pa.
Clinger J. B., rigbuilder, Clarion, Pa.
Clinton Robert, tooldresser, 1142 Court, Los Angeles, Cal.
Clohonee Oil Co., Lemuel G. Neely, pres.; Maurice S. Howe, sec. and treas.; Marion and Wabash, Ind.
Closser Frederick D., producer, Mitchell blk., Lima, Ohio.
Closser S. S., pumper, Washington, Pa.
Cloud Bruce, producer, 320 N. Main, Montpelier, Ind.
Clough Henry, driller, Geneva, Ind.
Clover C. L., driller, Mariasville, Pa.
Clover Harry, producer, Rixford, Pa.
Cluley F. J., sec. United States Tube & Iron Co., 723 Liberty av., Pittsburg, Pa.
Clyde Arthur, pumper, Woodville, Ohio.
Coast E. L., producer, Allentown, N. Y.
Coast John (John Coast & Son), producers, 133½ N. Union, Olean, N. Y.
Coast John & Son (John and John W.), producers, 133½ N. Union, Olean, N. Y.
Coast John W. (John Coast & Son), producers, 133½ N. Union, Olean, N. Y.
Coates Albert L., pipefitter, 221 E. Bigelow av., Findlay, Ohio.
Coates George, rigbuilder, Custer City, Pa.
Coats Frank D., driller, Belmont, N. Y.
Coats Fred S., producer, Richburg, N. Y.
Cobb Eugene M., producer, 222 N. Pierce, Lima, Ohio.
Cobbett J. P., pumper, Sixpoints, Pa.
Cobbett W. E., pumper, Sixpoints, Pa.
Cobleigh Charles C., pumper, Derrick City, Pa.
Coburn E. W., gauger, Warren, Ind.
Coburn John M., gauger, 1024 S. Main, Findlay, Ohio.
Coburn William, driller, Oil City, Pa.
Cochran Albert, producer, 831 Buffalo, Franklin, Pa.
Cochran Allan, producer, Bolivar, N. Y.
Cochran E. T., pumper, Dundee, Ind.
Cochran James E., gen. mgr. Bovaird & Seyfang Mfg. Co., 24-34 Davis, Bradford, Pa.
Cochran John, producer, Sheffield, Pa.
Cochran Joseph G., producer, Parkersburg, W. Va.
Cochran William, producer, 326 W. High, Lima, Ohio.
Cockern S., pumper, Bullion, Pa.
Cody George, driller, Bolivar, N. Y.
Coe Claud, driller, Pleasantville, Pa.
Coe G. W., producer, Pleasantville, Pa.
Coffeyville Gas Co., producers and contractors, Coffeyville, Kans.
Coffin Charles E., sec. and treas. Citizens' Gas Co., Sixth cor Washington, Marion, Ind.
Coffin Joel L., mgr. expert dept. Galena Oil Works, Franklin, Pa.
Coffin William C., vice-pres. Riter-Conley Mfg. Co ; res. 5506 Baum, Pittsburg, Pa.
Coffman A. P., pumper, Bells Camp, p. o. Derrick City, Pa.
Coffman Charles, pumper, Gillmor, p. o. Derrick City, Pa.
Coffman Daniel, producer, Seneca, Pa.
Coffman John, pumper, Gillmor, p. o. Derrick City, Pa.
Coffman William B., pumper, Seneca, Pa.
Coghlin Richard, driller, Fullerton, Cal.

Cohen Louis H., producer, 45 Kennedy, Bradford, Pa.
Cohn Lessar H., producer, 86 Corydon, Bradford, Pa.
Cokain Sylvester, driller, Kennerdell, Pa.
Cokely S., driller, Fullerton, Cal.
Colbert L., pumper, Montpelier, Ind.
Colbert Walter E., producer, 11 Centre, Oil City, Pa.
Colburn W. L., shooter, Lima, Ohio.
Coldren Bros., contractors and producers, St. Marys, W. Va.
Cole Asa D., pumper, Aiken, Pa.
Cole David, producer, Fostoria, Ohio.
Cole E. E., pumper, Rutherford Run, p. o. Bradford, Pa.
Cole L. C., pres. Marion Machine and Tool Co., Marion, Ind.
Cole William, driller, Marietta, Ohio.
Colegate James, pumper, Whittier, Cal.
Colegrove Albert H., driller, 25 Delaware av., Bradford, Pa.
Colegrove William T., pumper, Timbuc, p. o. Big Shanty, Pa.
Coleman Edward W. (Coleman, Penny & Boyne), producers, 8 Odd Fellows' Hall, Bradford, Pa.
Coleman H. R., tooldresser, Coraopolis, Pa.
Coleman J. C., driller, Oakdale, Pa.
Coleman, Penny & Boyne (Edward W. Coleman, William J. Penny and Edward A. Boyne), producers, 8 Odd Fellows' Hall, Bradford, Pa.
Coleman William H., supt. State Oil Co., res. 347 Corydon, Bradford, Pa.
Colestock Daniel, sec. Titusville Iron Co., Inc., Titusville, Pa.
Colgan Elliott, boilermaker, Hartford City, Ind.
Colgan Peter, producer, Indianapolis, Ind.
Colgan Thomas, driller, 208 S. Central av., Lima, Ohio.
Colgrove John P., producer, Salamanca, N. Y.
College Oil Co., producers, Third cor. Commonwealth av., Los Angeles, Cal.
Collier C. E., driller, Hartford City, Ind.
COLLINS CHARLES P. (Octagon Oil Co.), pres. Devonian Oil Co. and treas. United States Pipe Line Co., Exchange Lyceum, Bradford, Pa.
Collins Daniel, pumper, Bakersfield, Cal.
Collins Daniel E., gauger, 226 N. Elizabeth, Lima, Ohio.
Collins D. C., rigbuilder, Oakmont, Pa.
Collins Edward V., producer, 432 The Valentine, Toledo, Ohio.
Collins Frank F., mgr. National Supply Co., 1-9 St. Clair, Toledo, Ohio.
Collins F. T., pumper, Bakersfield, Cal.
Collins I. J., tooldresser, Whittier, Cal.
Collins J., rigbuilder, Fullerton, Cal.
COLLINS J. M., producer, McDonald, Pa.
Collins Louis, pumper, Bakersfield, Cal.
Collins Michael, driller, Aliquippa, Pa.
Collins Patrick, tooldresser, 269 Wells, Sistersville, W. Va.
Collins William, pumper, Hadley, Pa.
Collins William, tooldresser, St. Marys, W. Va.
Collinwood Frank, pumper, Franklin, Pa.
Colquitt W. F., producer, 120 W. Collin, Corsicana, Tex.
Colt J. F., producer, Spencerville, Ohio.
Colt M. F., mgr. National Supply Co., 104 E. Market, Lima, Ohio.
Colter C. J., roustabout, Neodesha, Kans.
COLTON GEORGE W., treas. Crescent Pipe Line Co., 323 Fourth av., Pittsburg, Pa.; res. Brooklyn, N. Y.
Columbia Drilling Co., C. C. Beggs, pres.; W. J. Ruan, sec. and supt.; 901 Publication bldg., Pittsburg, Pa.
Columbia Farm Oil Co., Kaneville, Pa.
Columbia Oil Co., producers, Beaumont, Tex.
Columbia Oil Co., producers, Fullerton, Cal.
Columbia Pipe Line Co., Hugh King, pres.; W. J. Richardson, vice-pres.; W. H. Norton, sec.; A. W. Stone, treas.; East Fasset, Wellsville, N. Y.
Columbus Sucker Rod Co., T. L. Riddle, pres.; W. C. Morton, sec. and gen. mgr.; W. First av., Columbus, Ohio

Colwell Henry, pumper, Franklin, Pa
Combs Arnold T., driller, 520 Linden, Lima, Ohio.
Comes Clinton D., producer, East Smethport, Pa.
Comfort James F., gauger, 28 Rockland, Bradford, Pa.
Comley P. C., rigbuilder, Davistown, Pa.
Commercial Natural Gas Co., Dennis P. Harrington, treas. and mgr.; 112 Mechanic, Bradford, Pa.
Commonwealth Oil Co., producers, Beaumont, Tex.
Compton Henry, driller, Plumer, Pa.
Compton Henry P., rigbuilder, Rouseville, Pa.
Compton Orville W., producer, 120 E. Harden, Findlay, Ohio.
Compton William, producer, 131 W. Sandusky, Findlay, Ohio.
Comstock H. C., producer, Montpelier, Ind.
Conaway Charles, pumper, 914 McCoy av., Sistersville, W. Va.
Concle Abner, producer, McDonald, Pa.
Condon V. B., tooldresser, 164 Beaudry av., Los Angeles, Cal.
Conemaugh Gas Co., Rufus B. Stone, pres.; J. Watson Stuart, sec. and treas.; 708 Penn av., Pittsburg, Pa.; also offices at Blairsville, Saltsburg, Avonmore and Apollo, Pa.
Coner Robert, tooldresser, Alexandria, Ind.
CONEWANGO REFINING CO., M. A. Clark, pres.; W. E. Wall, treas.; U. G. Lyons, sec.; Warren, Pa. (See adv. end of book.)
Confer Abel L. (Empire Oil Works), Reno; res. 611 W. First, Oil City, Pa.
Confer Christ, pumper, Venus, Pa.
Confer Oliver P., pumper, Venus, Pa.
Coniver F. R., producer, Wellsboro, Pa.
Conklin F. G., producer, South Bend, Ind.
Conklin John W., pumper, 126 Strong, Findlay, Ohio.
Conley Cornelius D., driller, 518 Washington, Findlay, Ohio.
Conley Fred, roustabout, Fullerton, Cal.
Conley J. C., pumper, Peru, Kans.
Conlinlen O. T., driller, 137 W. Spring, Lima, Ohio.
Conn Levi E., driller, 137 George, Findlay, Ohio.
Connell David A., driller, 1243 Ionia, Los Angeles, Cal.
Connell Francis J., producer, East Pearl, Wellsville, N. Y.
Connell John A., producer, 1243 Ionia, Los Angeles, Cal.
Connell John M., tooldresser, W. Spruce cor. Second, Titusville, Pa.
Connell Peter, lineman, 32 E. Main, Bradford, Pa.
Connell T. A., gauger, Ripple, Ind.
Connell William, producer, Prairie Depot, Ohio.
Connelly Jacob, gauger, Richburg, N. Y.
Connelly Michael, pumper, 254 Main, Oil City, Pa.
Connelly Patrick, driller, Mannington, W. Va.
Connelly Thomas S., pumper, 21 Twelfth, Toledo, Ohio.
Connelly William L., producer, 21 Twelfth, Toledo, Ohio.
Conner Harry, stillman, 1324 Myrtle, Franklin, Pa.
Connley William, tooldresser, 331 Clinton, Findlay, Ohio .
Connolly David F. (Connolly Oil Co.), producers, 55 Main, Bradford, Pa.
Connolly Henry J. (Connolly Oil Co.), producers, 55 Main, Bradford, Pa.; res. Sistersville, W. Va.
Connolly James Jr. (Connolly Oil Co.), producers, 55 Main, Bradford; res. Rew, Pa.
Connolly John A. (Connolly Oil Co.), 55 Main, Bradford, Pa.
Connolly Oil Co. (John A., Peter A., David F., Henry J. and James Connolly, Jr.), producers, 55 Main, Bradford, Pa.
Connolly Peter A. (Connolly Oil Co.), producers, 55 Main, Bradford; res. Rew, Pa.
Connolton Valley Oil Co., Cadiz, Ohio.
Connon John A., producer, 1722 S. Flower, Los Angeles, Cal.

Connon Samuel, producer, 1024 E. Twenty-first, Los Angeles, Cal.
Connor John R., oil inspector, 1136 Buffalo, Franklin, Pa.
Connors Albert, producer, Rixford, Pa.
Connors Albert W., pumper, Jo Jo rd., Kane, Pa.
Connors James, driller, Angelica, N. Y.
Connors John, contractor, Mannington, W. Va.
Connors John D., pumper, Bolivar, N. Y.
Connors Michael, driller, Montpelier, Ind.
Connors Patrick, producer, Washington, Pa.
Connors T. C., pumper, Ormsby, Pa.
Conover Benjamin, pumper, Mt. Jewett, Pa.
Conquer Simon, producer, Sheffield, Pa.
Conrad George T., producer, 534 Franklin, Lima, Ohio.
Conrad Israel, pumper, 534 Franklin, Lima, Ohio.
Conroy E. A., driller, Washington, Pa.
Consolidated Oil and Mining Co., 43 Third National Bank bldg., Pittsburg, Pa., and Sistersville, W. Va.
Consolidated Oil & Pipe Line Co., producers, Beaumont, Tex.
Consolidated Oil Co., Inc., E. E. Smathers, pres.; John P. Hunter, sec.; C. B. Shaffer, treas. and gen. mgr.; 205 German National Bank bldg., Pittsburg, Pa.
Consolidated Tank Line Co., E. L. Williams, mgr.; Pine cor. Lord, Indianapolis, Ind.
Consumers' Gas Trust Co., Indianapolis, Ind.
Consumers Oil Co., Lester P. Hollinshead, mgr.; 919 Monroe, Toledo, Ohio.
Consumers' Oil Co., 104 Penn av., Pittsburg, Pa.
CONTINENTAL REFINING CO., LTD. (Thomas Anderton, M. and Eugene Liebel), producers and refiners, hd. Seneca, Oil City, Pa. (See p. 164.)
Contys Frank, driller, Bakersfield, Cal.
Converse C. R., producer, Wellsboro, Pa.
Conwall L. V., producer, Van Buren, Ind.
Conway Thomas, driller, Clarendon, Pa.
Conway William, driller, Clarendon, Pa.
Conwell John W., gauger, Simpson, p. o. Cyclone, Pa.
Conwell Robert E., pumper, Simpson, p. o. Cyclone, Pa.
Cook Adam D., pumper, Connell nr. Amelia, Findlay, Ohio.
Cook Archie J., driller, 704 Adams, Findlay, Ohio.
Cook A. E., roustabout, Oleum, Cal.
Cook Charles H., tooldresser, Wrights Corners, p. o. Coleville, Pa.
Cook F. M., pumper, Hookstown, Pa.
COOK G. W., gen. mgr. South Chester Tube Co., Chester, Pa.
Cook Harry, tooldresser, 118 Jeffries av., Findlay, Ohio.
Cook John N., rigbuilder, Montpelier, Ind.
Cook Joseph, pumper, Dundee, Ind.
Cook J. L., pumper, New Sheffield, Pa.
Cook Lee W., pumper, Coleville, Pa.
Cook Wilbur P. (Bradley & Cook), (July Oil Co.) and (Trio Oil Co.), Bolivar, N. Y.
Cook William, pumper, Wrights Corners, p. o. Coleville, Pa.
Cook William R., producer, Bolivar, N. Y.
Cook William W., producer, 32 Brookline, Bradford, Pa.
Cook W. L., tooldresser, Fullerton, Cal.
Cook W. M., rigbuilder, Montpelier, Ind.
Cooke John J., producer, 1042 Santee, Los Angeles, Cal.
Coolert R., driller, Bakersfield, Cal.
Cooley Claude, tooldresser, Bakersfield, Cal.
Cooley Fred, driller, Bakersfield, Cal.
Cooley W. B., producer, Hartford City, Ind.
Coombs Fred, rigbuilder, La Harpe, Kans.
Coomler J., pumper, Montpelier, Ind.
Coon F. S., driller, Fullerton, Cal.

Coon Jacob, pumper, Gaines, Pa.
Cooney Edward H., tooldresser, 97 Hilton, Bradford, Pa.
Cooney E. F., pumper, 308 S. Wells, Sistersville, W. Va.
COOPE TYLER N., supt. National Transit Co., 206-210 Seneca, Oil City, Pa.
Cooper Anthony, producer, W. College, Emlenton, Pa.
Cooper Charles, pumper, 114½ Clearfield, Oil City, Pa.
Cooper Charles C., pumper, 708 Main, Emlenton, Pa.
COOPER CHARLES E., supt. United Petroleum Farms Association and oil shipper, 6 First National Bank bldg., Oil City, Pa.
Cooper David, driller, Washington, Pa.
Cooper D. Franklin, driller, 931 W. High, Lima, Ohio.
Cooper Edward, pumper, Montpelier, Ind.
Cooper H. L., contractor, Parkersburg, W. Va.
Cooper J. P., pumper, Mount Morris, Pa.
Cooper Robert A., stillman, Custer City, Pa.
Cooper W. Bruce, sucker rod mfr., Utica, Pa.
Cooper W. E., producer, Parkers Landing, Pa.
Cooper W. W., driller, 1606 Downey av., Los Angeles, Cal.
CO-OPERATIVE TORPEDO CO., Andrew Urban, pres.; Montpelier, Ind. (See adv., pp. 460-461.)
Cope J. H., producer, Trombley, Ohio.
Copeland Charles A., treas. Hercules Torpedo Co., 308 The Spitzer, Toledo, Ohio.
Copeland J. H., tooldresser, Bakersfield, Cal.
Copland William, driller, Washington, Pa.
Copp Edward, pumper, Johnsonburg, Pa.
Copp Edwin E., pumper, Johnsonburg, Pa.
Copus C. C., shooter, Bowling Green, Ohio.
Coran C. A., producer, St. Marys, W. Va.
Corbett Elmer E., producer, Bullion and Kennerdell, Pa.
Corbett John, producer, 151 Corydon, Bradford, Pa.
Corbett Z. C., pumper, Alexandria, Ind.
Corbey L. Edward, producer, 1338 S. Figueroa, Los Angeles, Cal.
Corbey R. Harold, producer, 1945 Park Grove av., Los Angeles, Cal.
Corbin William, pumper, Rouseville, Pa.
Corcoran Joseph H., producer, Indianapolis, Ind.
Corder Lorenzo D., lineman, 1315 Idaho, Toledo, Ohio.
Corder Remus B., rigbuilder, 420 George, Findlay, Ohio.
Corder William H., rigbuilder, 519 Clinton, Findlay, Ohio.
Cordner O. S., pumper, Clarks Corners, p. o. Bradford, Pa.
Cordrey H. C., producer, Prairie Depot, Ohio.
Core A. S., pumper, Callery, Pa.
Core Charles A., driller, 13 Palmer av., Bradford, Pa.
Core Charles A., driller, The Arlington, Findlay, Ohio.
Core H. L., pumper, Chicora, Pa.
Core N. C., pumper, Butler, Pa.
Corey Irwin F., driller, 433 Park av., Kane, Pa.
Corey Joseph D., producer, Van Buren Ind.
Corey M. J., driller, Sheffield, Pa.
Coriell Elijah L., driller, 936 Western av., Toledo, Ohio.
Corlett John, pumper, Rouseville, Pa.
Corlett Robert, supt. South Penn Oil Co., 206 Seneca, Oil City, Pa.
Cormya Frank H., shooter, 212 Chase, Kane, Pa.
Cornelius James, pumper, Marion, Ind.
Cornelius James, pumper, Montpelier, Ind.
Cornelius John, driller, Marion, Ind.
Cornelius J. G., driller, Beaverfalls, Pa.
Cornelius S. H., refiner, Clarendon, Pa.
Cornelius William, tankbuilder, Galena House, Franklin, Pa.
Cornell Edward, dynamite maker, Eldred, Pa.

Cornell Scott C., gauger, Nickleville, Pa.
Cornell T. R., mgr. John Eisenbeis, tank mfr.; Oil City, Pa.
Cornen C. A., producer, S. Oil City, Pa.
Cornen D., producer, Warren, Pa.
Corning Natural Gas Co., George W. Crawford, pres.; H. C. Reeser, treas.; J. C., Ewing, sec.; 705 Bank for Savings bldg., Pittsburg, Pa.; J. M. Garard, gen. mgr., Corning, Ohio.
CORNPLANTER REFINING CO., A. J. Hazeltine, pres.; W. F. Messner, sec.; E. E. Allen, treas.; W. D. Todd, gen. mgr.; Warren and Tiona, Pa. (See adv., p. 204.)
CORNWALL & REED (George H. Cornwall and John M. Reed), brokers, Oil City, Pa., and New York, N. Y.
Cornwall George H. (Cornwall & Reed), brokers, Oil City, Pa., and New York.
Cornwell Arthur, tooldresser, Richburg, N. Y.
Cornwell Roy, rigbuilder, Richburg, N. Y.
Corona J. W., grader, Long Beach, Cal.
Corrigan John, pres. Lake Carriers' Oil Co., Coraopolis, Pa.
Corse William J., driller, Selden av., Oil City, Pa.
Corson Edward, pumper, 200 Beaudry av., Los Angeles, Cal.
Corson Edward, pumper, Degolia, Pa.
Corson Harry H., supt. oil station, 11 Pine av., Kane, Pa.
Corsicana Petroleum Co., J. W. Sloan, supt.; 111 W. Sixth av., Corsicana, Tex.
Corthell Clinton S., mgr. Bradford Oil Co., 112 W. Front, Findlay, Ohio.
Cortney A. Daniel, supt. Carter Oil Co., S. Wells, Sistersville, W. Va.
Cortney William, driller, 219 Hill, Sistersville, W. Va.
Corts William A., driller, 420 Carnahan av., Findlay, Ohio.
Corvin Oil Co., J. H. Benner, mgr.; Montpelier, Ind.
Corwin B., oil well supplies, Pleasantville, Pa.
Corwin Patrick, driller, Belpre, Ohio.
Corwin Thomas J., rigbuilder, Degolia, Pa.
Cory John, pumper, Alexandria, Ind.
CORY M. S., mgr. of producing property, 1502 S. Gallatin, Marion, Ind. (See p. 451.)
Cosper G. W., rigbuilder, 318 Washburn av., Sistersville, and New Martinsville, W. Va.
Cosper L. G., driller, 318 Washburn av., Sistersville, W. Va.
Cottingham E. G., mgr. National Supply Co., Montpelier, Ind.
Cotton David, pumper, Degolia, Pa.
Cotton Edward, tooldresser, Marion, Ind.
Cotton George, pumper, Gifford, Pa.
Cotton Hiram S., pumper, Rixford, Pa.
Cotton Oil Co., producers, Coleville, Pa.
Coughlin Timothy, pumper, 5 Terrace, Bradford, Pa.
Coulter Albert, pumper, Cranberry, Pa.
Coulter Charles M., driller, 29 Lincoln av, Bradford, Pa.
Coulter Clarence W. Dr., producer, 302 W. First, Oil City, Pa.
Coulter Claude M., driller, 29 Lincoln av., Bradford, Pa.
Coulter E. Ray, driller, 29 Lincoln av., Bradford, Pa.
Coulter G. W., producer, Blairs Corners, Pa.
Coulter James, producer, Fullerton; p. o. Stateline Mills, Pa.
Coulter James D., producer, Oil City House, Bradford, Pa.
Coulter John L., pumper, Summit City, Pa.
Coulter R. C., producer, Mannington, W. Va.
Coulter W. J., pumper, Grove City, Pa.
Counsellor Joseph W., pumper, 940 St. John av., Lima, Ohio.
Courson Frederick, pumper, Gillmor; p. o. Derrick City, Pa.
Courson George, producer, Gillmor; p. o. Derrick City, Pa.
Courtier George S., pres. Rich Valley Oil & Gas Co., Wabash, Ind.
Courtney John, driller, Chanute, Kans.
Courtright Stephen, driller, 201 Clinton, Findlay, Ohio.
Cousins James, driller, Cherry Grove, Pa.
Covel Edward L., producer, 1983 Summit av., Toledo, Ohio.

Covell Charles, pumper, Enterprise, Pa.
Covert Charles, tooldresser, Limestone, N. Y.
Covert Edward, pumper, Hungry Hill; p. o. Cyclone, Pa.
Covert Samuel, pumper, Simpson; p. o. Cyclone, Pa.
Covert W. E., pumper, Parkers Landing, Pa.
Covey A. F., gen. supt. Tri-State Gas Co., McDonald, Pa.
Covey George, driller, Marietta, Ohio.
Covey W. A., tooldresser, Marietta, Ohio.
Cowan Walter R., producer, p. o. Box471, res. 73 Main, Oil City, Pa.
Cowic W. F., tooldresser, Montpelier, Ind.
Cowles Lucius E., stillman, 250 Spencerville rd., Lima, Ohio.
Cowley M. L., producer, Washington, Pa.
Cox Charles, tooldresser, Bakersfield, Cal.
Cox D. H., producer, New Martinsville, W. Va.
Cox Eber, producer and rigbuilder, S. Oil City, Pa.
Cox Ernest A., rigbuilder, Richburg, N. Y.
Cox Friend, producer, New Martinsville, W. Va.
Cox N. H., producer, Hartford City, Ind.
Cox William, tooldresser, Marion, Ind.
Cox W. H., producer and contractor, Hartford City, Ind.
Coyle Arthur, contractor, Fairmount, Ind.
Coyle Edward, gauger, Gaines, Pa.
Coyle George, gauger, 509 Oak, Toledo, Ohio.
Coyle Hugh J., producer, 369 N. Main, Wellsville, N. Y.
Coyle W. S., contractor, Alexandria and Fairmount, Ind.
Crage John, producer, Warren, Ind.
Craig Alvin (Craig & Brown), producers, Cadiz, Ohio.
Craig & Brown (Alvin Craig & M. J. Brown), producers, Cadiz, Ohio.
Craig Edward, driller, 912 Bellevue av., Los Angeles, Cal.
Craig Henry, driller, 711 Main, Sistersville and St. Marys, W. Va.
Craig Homer G., tooldresser, Hotel Benton, Findlay, Ohio.
Craig H. G., driller, Fullerton, Cal.
Craig I., rigbuilder, Fullerton, Cal.
Craig James C., mgr. Oil Well Supply Co., Bolivar, N. Y.
Craig John, rigbuilder, 219 Hill, Sistersville and New Martinsville, W. Va.
Craig John, tooldresser, Richburg, N. Y.
Craig John S., sec. and treas. Riter-Conley Mfg. Co., res. 1703 Irwin av., A gheny, Pa.
Craig Joseph, producer, Woodsfield, Ohio.
CRAIG JOSEPH W., pres. Craig Oil Co., Chartiers Oil Co., Oxford Oil (Freedom Oil Works Co. and Fairmount & Grafton Gas Co.; treas. Delr Oil Co., 415 Wood, Pittsburg, Pa., and pres. Fort Pitt Gas Co., Vanderg bldg., Pittsburg, Pa.
Craig Oil Co., refiners, Joseph W. Craig, pres.; A. J. Minke, vice-pres.; Pres T. Craig, sec. and treas.; 415 Wood, Pittsburg, Pa., and 319 Gardner bl Toledo, Ohio.
Craig Pressly T., sec. Craig Oil Co., 319 Gardner bldg., Toledo, Ohio.
Craig P. L., vice-pres. and gen. mgr. Fort Pitt Gas Co., Vandergrift bl Pittsburg, Pa.
Craig Robert, tooldresser, Richburg, N. Y.
Crain Bruce, rigbuilder, Foxburg, Pa.
Crain Frank, rigbuilder, Foxburg, Pa.
Crain Frank Jr., rigbuilder, Foxburg, Pa.
Crain Leonard, rigbuilder, Foxburg, Pa.
Craken J. W., producer, Mannington, W. Va.
Cram W. J., refiner, Marietta, Ohio.
Cramer Charles H. T., rigbuilder, 711 George, Toledo, Ohio.
Cramer C. H., producer, Marietta, Ohio.
Cramer Henry C., pumper, Bleakley Hill, Franklin, Pa.
Cramer Joseph, pumper, McDonald, Pa.
Cramer J. C., producer, 319 Stocking av., Sistersville, W. Va.
Crandall Archibald, contractor and driller, Montpelier, Ind.

Crandall J. W., driller, Clarington, Ohio.
Crandall Louis A., producer, 1641 W. Rockwood, Los Angeles, Cal.
Crandall Willard L., stillman, 31 Main, Olean, N. Y.
Crandall William L., driller, Bolivar, N. Y.
Crandall W. E., driller, 305 Elizabeth, Sistersville, W. Va.
Crane E. J., producer, Laporte, Ind.
Crane James, pumper, Gaines, Pa.
Crann J. R., gauger, North Baltimore, Ohio.
Crannell A. H., driller, Hartford City, Ind.
Crannell H. A., mgr. Oil Well Supply Co., Van Buren, Ind.
Cranston Allen L., producer, Bolivar, N. Y.
Crary Charles E., producer, 419 E. Twentieth, Los Angeles, Cal.
Crary Walter H., driller, 362 E. Main, Bradford, Pa.
Cratty Charles, pumper, Fee, Pa.
Cravens Herbert L., pumper, 861 Summit, Findlay, Ohio.
Crawfis John, tooldresser, 318 E. Main Cross, Findlay, Ohio.
Crawford Albert, tooldresser, 930 St. Johns av., Lima, Ohio.
Crawford Alfred, producer, 825 W. Ninth, Los Angeles, Cal.
Crawford Alphonso A., supt. Manufacturers' Gas Co., 15 Chautauqua pl., Bradford, Pa.
Crawford A., driller, Shippensville, Pa.
Crawford Charles, pumper, Kaylor, Pa.
Crawford C., pumper, Montpelier, Ind.
Crawford C. E., gen. mgr. Marion Gas Co., 705 Bank for Savings bldg., Pittsburg; res. Emlenton, Pa.
Crawford Eben, producer, 308 Hill, Emlenton, Pa.
CRAWFORD GEORGE W., pres. Treat & Crawford Co., Inc., oil and gas producers, 705 Bank for Savings bldg., Pittsburg, Pa.
Crawford Harry J., sec. and treas. Emlenton Gas Light & Fuel Co., 416 Main, Emlenton, Pa.
Crawford H. S., driller, 222 Railroad av., Sistersville, W. Va.
Crawford H. W., pumper, Duke Center, Pa.
Crawford James, pumper, Hazelwood Station, Pa.
Crawford James A., producer, Pittsville, Pa.
CRAWFORD JAMES B., asst. treas. Oil City Fuel Supply Co., 206 Seneca, Oil City, Pa.
Crawford John, rigbuilder, Montpelier, Ind.
Crawford John K., producer, 1137 Liberty, Franklin, Pa.
Crawford J. M. & David B., mgrs. Parkersburg Sucker Rod Co., Parkersburg, W. Va.
Crawford N. M., driller, Hill, Sistersville, and St. Marys, W. Va.
Crawford Reuben, pumper, Fredell, Pa.
Crawford, R. J., tooldresser, Marion, Ind.
Crawford Samuel W., producer, 630 Main, Emlenton, Pa.
Crawford S. L., producer, Austin, Tex.
Crawford T. W., driller, Hill, Sistersville, W. Va.
Crawford William D., pumper, Petroleum Center, Pa.
Crawford William R., producer, 1137 Liberty, Franklin, Pa.
Crawford W. H., rigbuilder, Butler, Pa.
Crayton John, pumper, Montpelier, Ind.
Creager John W., pumper, 1614 W. Council, Los Angeles, Cal.
CREARY WARREN W., producer and supt., Butler, Pa.
Crego A., pumper, Montpelier, Ind.
Crego Isaac Y., producer, 1665 W. First, Los Angeles, Cal.
Cremin Eugene, tooldresser, Bakersfield, Cal.
Cremin Eugene F., driller, 542 Milton, Toledo, Ohio.
Cremin James Jr., driller, 542 Milton, Toledo, Ohio.
Crescent Oil Co., Hardy Peck bldg., Corsicana, Texas.
Crescent Oil Works, L. H. Fassett, pres. and gen. mgr.; Centre blk., Franklin, Pa.

CRESCENT PIPE LINE CO., H. H. Rogers, pres.; John Bushnell, sec.; Geor; W. Colton, treas.; 323 Fourth av., Pittsburg, Pa.
Crescent Supply Co. (W. T. Schnaufer and H. G. Chamberlain), producers a mfrs. petroleum products, Marietta, Ohio.
Creviston H. C., producer, Warren, Ind.
Crew-Levick Co., refiners, 113 Arch, Philadelphia, Pa.; props. Seaboard C Works, Philadelphia, and Glade Oil Works, Muir Oil Works and Warr Gasoline Works, Warren, Pa.
Cribbens John F., boilermaker, 237 Haines, Kane, Pa.
Cribbens Thomas F., boiler mfr., Dawson cor. Chase, Kane, Pa.
Cribbs A. H., driller, Edenburg, Knox p. o., Pa.
Cribbs J. H., driller, Edenburg, Knox p. o., Pa.
Crider C. E., driller, Bakersfield, Cal.
Crider F. W., stillman, Warren, Pa.
Crisman Addison, pumper, Derrick City, Pa.
Crisman Arthur, rigbuilder, Derrick City, Pa.
Crisman Boardman, rigbuilder, Derrick City, Pa.
Crisman Finlow, rigbuilder, Derrick City, Pa.
Crisman Hiram, rigbuilder, Derrick City, Pa.
Crispen Maurice, driller, Rocky Grove, Pa.
Criswell C. W., foreman, Fullerton, Cal.
Criswell David, producer, Isle, Pa.
Criswell J. M., foreman Oxford Oil Co., Oxford, W. Va.
Critchlow Edward W., pumper, Warren, Pa.
Critchlow E. C., supt. Meadville Gas & Water Co., Meadville, Pa.
Critchlow Paul, driller, Marion, Ind.
Critchlow W. B., tooldresser, Prospect, Pa.
Crites Paul A., pumper, 828 Howard, Findlay, Ohio.
Crites Simon C., pumper, Peterville; p. o. Mt. Alton, Pa.
Crites William, pumper, 440 Howard, Findlay, Ohio.
Critton Philip, pumper, Sespe, Cal.
Crocker Charles T. (Angell Oil Co.), Knapp Creek, N. Y.
CROCKER E. E., gen. supt. Forest Oil Co., 323 Fourth av., Pittsburg, Pa.
Croell John, driller, 129 Benton, Sistersville, and St. Marys, W. Va.
Croll S. T., pumper, Keystone, Ind.
Cromack William M., producer, Rouseville, Pa.
Cromer Calvin, pumper, Red Rock; p. o. Fosterbrook, Pa.
Crone M. C., pumper, Rixford, Pa.
Cronin & Stribling, producers, Beaumont, Tex.
Cronin Land & Oil Co., producers, Beaumont, Tex.
Cronister A., pumper, Bradner, Ohio.
Cronister J. E., pumper, Bradner, Ohio.
Cronister L., pumper, Bradner, Ohio.
Cronk Ross, pumper, Duke Center, Pa.
Crook E. H., producer, Stateline; p. o. Tunacreek, Pa.
Crooks George W., producer, 56 Cornen, Bradford, Pa.
Crooks Lafayette A., pumper, President, Pa.
Crooks R. A., pumper, Clarion, Pa.
Crosby C. A., driller, 219 Hill, Sistersville, and St. Marys, W. Va.
Crosby Joseph, producer, Macksburg, Ohio.
Crosby P. B., agent Oil City Tube Co., Sistersville, W. Va.
Cross Casper K., producer, Cuba, N. Y.
Cross J. S., driller, Washington, Pa.
Cross William C., rigbuilder, Cranberry, Pa.
Cross W. R., producer, Van Buren, Ind.
Crothers Anderson, tooldresser, Marietta, Ohio.
Crothers Henry, driller, Marietta, Ohio.
Crothers H. M., pumper, Taylorstown, Pa.
Crotinger J. M., pumper, Portage, Ohio.
Crotty I. H., supt. Citizens' Gas Co., Mannington, W. Va.

Crotty John J., supt. drilling Carter Oil Co., S. Wells, Sistersville, W. Va.
CROTTY J. J. & CO., mfrs. drilling and fishing tools, Parkersburg, West Union and Camden, W. Va. (See adv., p. 270.)
Croup Frank, pumper, S. Oil City, Pa.
Croup J. A., driller, West Sunbury, Pa.
Crow L. W., driller, 816 Bartlett, Los Angeles, Cal.
Crowell Bert, driller, Cherryvale, Kans.
Crowell D. S., driller, Cherryvale, Kans.
Crowell Frank R., tankbuilder, 516 N. Main, Findlay, Ohio.
Crowley J. J., driller, Clarendon, Pa.
Crowley Michael J., pumper, Bolivar, N. Y.
Crowley Richard J., producer, Bolivar, N. Y.
Crown Oil Co., James A. Laney, mgr.; 205 The Valentine, Toledo, Ohio.
Crown Oil Co., producers, 1247 Colton, Los Angeles, Cal.
Crowther David T., rigbuilder, Bolivar, N. Y.
Crowther J. R., producer, 315 Central av., Oil City, Pa.
Crox & Josey, producers, Beaumont, Tex.
Crozier Cary, gas pump mfr., W. Adams, Muncie, Ind.
Crull John, pipefitter, 950 Reese av., Lima, Ohio.
Crum F., pumper, Montpelier, Ind.
Crumbley Henry, tooldresser, Marietta, Ohio.
Crumbley William, driller, Marietta, Ohio.
Crumine William, rigbuilder, Hartford City, Ind.
Crumley Andrew, producer, 630 Shippenville, Emlenton, Pa.
Cruson R. G., pumper, Bardsdale, Cal.
Crym W. H., pumper, Montpelier, Ind.
CRYSTAL OIL WORKS, (J. A. Fawcett and E. V. D. Selden), refiners, hd. Seneca, Oil City, Pa. (See p. 178.)
Cubbin Walter E., producer, Pithole City, Pa.
Cubbison J. H., rigbuilder, Emlenton, Pa.
Cubitt G. H., driller, Franklin, Pa.
Cublins T. A., pumper, Fagundus, Pa.
Cuddy Loftus, vice-pres. and treas. Lake Carriers' Oil Co., Coraopolis, Pa.
Culbertson Frank, tooldresser, Marion, Ind.
Culbertson George, producer, Coleville, Pa.
Culbertson John C., producer, Knapp Creek, N. Y.
Cullen Joseph G., tankbuilder, 955 Griffin, Toledo, Ohio.
Cullinan J. F., gauger, Tenth av. cor. Second, Corsicana, Tex.
Cullinan J. S., pres. Petroleum Iron Works Co., Washington, Pa.; res. Corsicana, Tex.
Cullinan J. S. & Co., refiners and owners pipe line, 111 W. Sixth av., Corsicana, Tex.
Cullinan M. P., agent Petroleum Iron Works Co., 111 W. Sixth av., Corsicana, Tex.
Culp Harry, pumper, Titusville, Pa.
Culp H. A., producer, Sugarcreek, Pa.
Culp Israel, contractor, 145 S. Franklin, Titusville, Pa.
CULP W. E., vice-pres. and gen. mgr. Treat & Crawford Co., New Martinsville, W. Va.
Culver B. F., driller, 1646 W. First, Los Angeles, Cal.
Culver Charles V., producer, Reno, Pa.
Culver C. C., pumper, Rouseville, Pa.
CUMINGS HENRY H. CAPT., producer, Tidioute, Pa.
Cummings Alexander, producer, 13 Fourteenth, Toledo, Ohio.
Cummings Alexander, producer, 62 Halyday, Oil City, Pa.
Cummings & McGrady (W. E. Cummings and Joseph McGrady), contractors and producers, 310 Stocking av., Sistersville, W. Va.
Cummings Daniel, refiner, Warren, Pa.
Cummings Fred, pumper, Haskins, Ohio.
Cummings James, pumper, Niles Hollow; p. o. Bradford, Pa.

Cummings John D., gauger, Big Shanty, Pa.
Cummings Lewis, pumper, Glade Run, Pa.
Cummings Michael, pumper, Mount Morris, Pa.
Cummings S. J., field supt. Venture Oil Co., Midway, Pa.
Cummings Thomas J., tankbuilder, 431 N. Thirteenth, Olean, N. Y.
Cummings W. E. (Cummings & McGrady), contractors, 310 Stocking av., Si tersville, W. Va.
Cummings W. J., pumper, Washington, Pa.
Cummins J. C., asst. gen. supt. Forest Oil Co., Vandergrift bldg., Pittsburg, P
Cumpston J. C., pumper, Davistown, Pa.
Cundall W. G., pumper, Taylorstown, Pa.
Cundle Frank C., producer, French Creek; p. o. Franklin, Pa.
Cundle Robert C., producer, French Creek; p. o. Franklin, Pa.
Cunningham George E., tooldresser, Rixford, Pa.
Cunningham Jennie Mrs., producer, Kaneville, Pa.
Cunningham John, driller, 282 S. Pierce, Lima, Ohio.
Cunningham L. A., pumper, Kanesholm, Pa.
Cunningham Peter, driller, 282 S. Pierce, Lima, Ohio.
Cunningham Philip W., pumper, Mt. Alton, Pa.
Cunningham Samuel, driller, Rixford, Pa.
Cunningham Samuel K., tooldresser, Rixford, Pa.
Cunningham Washington, producer, Roll, Ind.
Cunningham William M., driller and contractor, Crawford Corners, Pa.
Cunningham W. R., driller, Darlington, Pa.
Cupler Adam Jr. & Co., torpedoes, 34 W. Spring, Titusville, Pa.
Cupp Daniel B., gauger, 914 Forsythe, Toledo, Ohio.
Curl Clement L., pumper, 731 E. Second, Lima, Ohio.
Curley Bernard, pumper, Duke Center, Pa.
Curling Thomas, supt. Natural Gas Co. of W. Va., Graysville, Pa.
Curns J. A., pumper, Shippensville, Pa.
Curran Dennis, boilermaker, 72 Mechanic, Titusville, Pa.
Curran John J., pipefitter, 737 S. Oak, Lima, Ohio.
Currans Michael, driller, Independence, Kans.
Currell H. W., pumper, Clarion, Pa.
Curren John C., producer and contractor, 301 Howard, Findlay, Ohio.
Currey R. C., stillman, Rouseville, Pa.
Currie Bertram, pumper, Knapp Creek, N. Y.
Currie John B., pumper, Knapp Creek, N. Y.
Currier Benjamin, rigbuilder, 185 Washington extension, Bradford, Pa.
Currin William J., producer, 1245 Liberty, Franklin, Pa.
Curry Arzi, tooldresser, Marietta, Ohio.
Curry Harvey, tooldresser, Marietta, Ohio.
Curry Robert, driller, Cherryvale, Kans.
Curry William H., mgr. Bovaird & Seyfang Mfg. Co., Chipmunk, N. Y.
Curry W. P., pumper, Greece City, Pa.
Curry W. W., pumper, Magic, Pa.
Curtain Charles, producer, Knapp Creek, N. Y.
Curtin Emmett R., supt. Manhattan Oil Co., 35-46 Holmes blk., Lima, Ohio.
Curtin Frank, driller, New Freeport, Pa.
Curtin Michael, driller, 226 Bayard, Kane, Pa.
Curtin W. W. & Sons, contractors, Hartford City, Ind.
Curtis Alvin H., driller, 218 N. Third, Olean, N. Y.
Curtis Charles, driller, Gifford Hollow; p. o. East Smethport, Pa.
Curtis C. William, pumper, 103 Clarion, Oil City, Pa.
Curtis Edward, driller, Hartford City, Ind.
Curtis Edwin F., producer and driller, 710 W. Sullivan, Olean, N. Y.
Curtis Ephraim S., rigbuilder, Hoodville, Pa.
Curtis E. B., contractor and producer, Hartford City, Ind.
Curtis E. F., producer, Marietta, Ohio.
Curtis E. L., roustabout, Piru, Cal.

Curtis John, pumper, Chipmunk, N. Y.
Curtis Lee, pumper, Chipmunk, N. Y.
Curtis Stephen P., driller, 889 Orchard, Toledo, Ohio.
Curtis Thomas, producer, Knapp Creek, N. Y.
Curtis Uriah B., producer, 720 Westlake av., Los Angeles, Cal.
Curtis William H., contractor, 218 N. Third, Olean, N. Y.
Curtis William L., producer, 8 Odd Fellows' Hall, Bradford, Pa.
Curtiss William H., cashier Standard Oil Co., 326 Laurel av., Olean, N. Y.
Cusac James, pumper, Magic, Pa.
Cushing Charles H., producer, 139 Congress, Bradford, Pa.
Cushing J. W., contractor, 307 Hill, Sistersville, W. Va.
Cushing Morris, driller, Washington, Pa.
Cushing Timothy, contractor, 109 S. Wells, Sistersville, W. Va.
Cushing W. T., supt. pipe line, J. S. Cullinan & Co., 111 W. Sixth av., Corsicana, Tex.
Cusseda P. N., refiner, Warren, Pa.
Custard Aaron, producer, Warren, Ind.
Cutchall Isaiah R., driller, 432 N. Main, Findlay, Ohio.
Cutchall Jerome C., producer, 324½ N. Main, Findlay, Ohio.
Cuthbert & Carle (R. B. Cuthbert and J. E. Carle), producers, Eatons, W. Va.
Cuthbert Frederick T., sec. Manhattan Oil Co., 35-46 Holmes blk., Lima, Ohio.
Cuthbert J. H., producer, New York, N. Y.
Cuthbert R. B. (Cuthbert & Carle), producers, Eatons, W. Va.
Cutler Benjamin E., producer, Grove City, Pa.
Cutshaw James A., rigbuilder, Marietta, Ohio.
Cutting O. C., pumper, 119 Russell av., Sistersville, W. Va.
Cyphert M. D., pumper, Crates, Pa.

D

D C & U GAS ENGINE CO., McDonald, Pa. (See p. 214.)
Dack Bros., drillers and contractors, Pleasantville, Pa.
Dack Gilbert, driller, Pleasantville, Pa.
Daggett Charles H., producer, 1277 Bellevue av., Los Angeles, Cal.
Daggett Hubert L., contractor, 1277 Bellevue av., Los Angeles, Cal.
Dahlgren Otto, treater, Oleum, Cal.
Daily Dennis F., pumper, 14 Washington, Bradford, Pa.
Daily D. B., driller, Warren, Pa.
Daily Hurlbert J., driller, 230 College, Findlay, Ohio.
Daily James, driller, Washington, Pa.
Daily John J., tooldresser, 14 Washington, Bradford, Pa.
Daily Lee, pumper, 420 E. Second, Lima, Ohio.
Daily W. E., pumper, Hookstown, Pa.
Daily Bros., contractors, Bluffton, Ind.
Daily Charles, driller, Bluffton, Ind.
Daily John, driller, Bluffton, Ind.
Daily Michael, producer, Bluffton, Ind.
Daily Patrick, rigbuilder, 86½ Summer, Bradford, Pa.
Daily Patrick H., driller, 86½ Summer, Bradford, Pa.
Daily Robert G., supt. Corning Natural Gas Co., Corning, Ohio.
Daily Samuel, driller, Marion, Ind.
Daily William, driller, Bluffton, Ind.
Dakin William, contractor, Muncie, Ind.
Dale Amos P., producer, 117 E. First, Oil City, Pa.
Dale C. C., producer, Rouseville, Pa.
Dale David, producer, Butler, Pa.
Dale Elmer, producer, 669 Dorr, Toledo, Ohio.
Dale H. M., producer, Franklin, Pa.
Dale Isa H., producer, 603 Elk, Franklin, Pa.
Dale James, pumper, Oil City, Pa.
Dale John, producer, 714 Oak, Toledo, Ohio.
Dale Joseph K., producer, 813 Liberty, Franklin, Pa.

Dale Levi H., producer, 116 E. Second, Oil City, Pa.
Daley John, driller, Hartford City, Ind.
Daley Joseph, producer, Rixford, Pa.
Daley Samuel, driller, Hartford City, Ind.
Daley William, driller, Hartford City, Ind.
Dalinsky H. A., pumper, Montpelier, Ind.
Dalloss Hugh, driller, Gaines Pa.
Dally A. B. Jr., vice-pres. Venture Oil Co., 505 Times bldg., Pittsburg, Pa.
Dalrymple Bruce R., pumper, Chipmunk, N. Y.
Dalrymple Clay M., stillman, 465 E. Main, Titusville, Pa.
Dalrymple Robert B., producer, Pleasantville, Pa.
DALTON EDWARD, torpedoes, 112 Catherine, Sistersville, W. Va. (See adv p. 222.)
Dalton Stewart, pumper, 481 S. Central av., Lima, Ohio.
Dalton Thomas, producer, 481 S. Central av., Lima, Ohio.
Dalton William, pumper, 481 S. Central av., Lima, Ohio.
Daly Albert, pumper, 237 Clarence av., Toledo, Ohio.
Daly John, pumper, Washington, Pa.
Daly Martin B., gen. supt. Northwestern Ohio Natural Gas Co., 520 Jefferso Toledo, Ohio.
Dalzell Milton S., producer, 847½ W. Market, Lima, Ohio.
Dambach A. E., driller, Zelienople, Pa.
Dambach M., pumper, Conoquenessing, Pa.
Dambach Peter, driller, Zelienople, Pa.
Dambaugh J. M., pumper, Evans City, Pa.
Dana Arthur G., pumper, Duke Center, Pa.
Dana Charles R., pumper, Bells Camp; p. o. Derrick City, Pa.
Dana Frederick W., pumper, Sawyer City, Pa.
Dana George, nitro-glycerine mfr., 215 Clinton ct., Findlay, Ohio.
Dana George, producer, 108 Congress, Bradford, Pa.
Dana George H. (Bradford Torpedo Co.), 36 Main, Bradford, Pa.
Dana Lawrence G., producer, Knapp Creek, N. Y.
Daniels Charles, pumper, Kane rd., Kane, Pa.
Daniels James, contractor, 717 N. Fourteenth, Corsicana, Texas.
Daniels O. J., gauger, 109 Georgia, Sistersville, W. Va.
Daniels Robert, foreman, Laurel Grove; p. o. Mt. Jewett, Pa.
Daniels William, pumper, Laurel Grove; p. o. Mt. Jewett, Pa.
Dannenfelser John, driller, Marion, Ind.
Danner J. W., pumper, Song Bird; p. o. Bradford, Pa.
Dannock Joseph L., producer, Van Buren, Ind.
Dannock Joseph S., producer, Van Buren, Ind.
Darling A., producer, Saxonburg, Pa.
Darrah Oil Co., producers, Beaumont, Tex.
Darrow Charles J., boilermaker, 282 Elm, Oil City, Pa.
Dart A., tooldresser, 792 Gladys av., Los Angeles, Cal.
Dart John O., driller, 792 Gladys av., Los Angeles, Cal.
Dartois George J., stillman, 260 Fleming rd., Titusville, Pa.
Dartt A. C., driller, 308 N. Beaudry av., Los Angeles, Cal.
Dashiell N. D., producer, Hartford City, Ind.
Daubenspeck B. B., tooldresser, St. Elmo Hotel, Los Angeles, Cal.
Daubenspeck C. E., pumper, Renfrew, Pa.
Daubenspeck C. L., pumper, Parkers Landing, Pa.
Daubenspeck Daniel, tooldresser, North Hope, Pa.
Daubenspeck John, driller, Kaneville, Pa.
Daubenspeck John, tooldresser, 102 Millard av., Toledo, Ohio.
Daubenspeck P., driller, St. Elmo Hotel, Los Angeles, Cal.
Daubenspeck P. O., driller, Verona, Pa.
Daubenspeck S. W., driller, 219 Hill, Sistersville, W. Va.
Daubenspeck W. C., rigbuilder, Renfrew, Pa.
Daugherty A., pumper, Van Buren, Ind.

Daugherty James A., pumper, Seneca, Pa.
Daugherty Jason E., driller, 608 W. Main Cross, Findlay, Ohio.
Daugherty John M., boilermaker, 71 Pearl av., Oil City, Pa.
Daugherty L. C., pumper, Van Buren, Ind.
Daugherty Patrick, pumper, Hookstown, Pa.
Daugherty R., pumper, Glade Mills, Pa.
Daugherty Thaddeus, pumper, Raymilton, Pa.
Daurring Jacob G., pumper, Evans City, Pa.
DAVENPORT LOUIS C., producer, Bluffton, Ind.
Davidson A. S., pumper, New Sheffield, Pa.
Davidson Frank, shooter, 207 E. Wayne, Lima, Ohio.
Davidson George H., driller, Bolivar, N. Y.
Davidson Glenn, tooldresser, Richburg, N. Y.
Davidson Homer, contractor, 720 N. Cory, Findlay, Ohio.
Davidson James, driller, Macksburg, Ohio.
Davidson John, gen. mgr. Navarro Oil Co., S. Seventh, Corsicana, Texas.
Davidson J. A., rigbuilder, New Sheffield, Pa.
Davidson J. C., pumper, Mars, Pa.
Davidson J. M., pumper, Carr, Pa.
Davidson R. M., producer, Pleasantville, Pa.
Davidson S. S. driller, Glade Mills, Pa.
Davidson William, producer, Waynesburg, Pa.
Davidson William, pumper, Richburg, N. Y.
Davidson W. E., driller, Clarksburg, W. Va.
Davidson W. F., shooter, North Baltimore, Ohio.
Davis & Jones, props. Cairo Tool Works, Cairo, W. Va.
Davis & McClure, mfrs. drilling and fishing tools, Washington, Pa., and Sistersville, W. Va.
Davis Arthur, driller, 143 Newhall, Los Angeles, Cal.
Davis A., driller, Whittier, Cal.
Davis A. D., contractor, Mannington, W. Va.
Davis A. H., driller, 153 S. Newhall, Los Angeles, Cal.
Davis Charles, producer, Clintonville, Pa.
Davis Charles B., pumper, 586 E. Main, Bradford, Pa.
Davis Charles C., sec. Citizens' Gas Co., Inc., 142 Fraley, Kane, Pa.
Davis David T., producer, 225 Center, Findlay, Ohio.
Davis Dugald, driller, Clarksburg, W. Va.
Davis Edward, pumper, Van Buren, Ind.
Davis Edward E., pumper, 1111 Otter, Franklin, Pa.
Davis Elmer K., producer, Wheeling, W. Va.
Davis Erastus B., pumper, 586 E. Main, Bradford, Pa.
Davis E. H., pumper, Glade Mills, Pa.
Davis Frank, producer and driller, 811 Alpine, Los Angeles, Cal.
Davis Frank, pumper, Beaver, Pa.
Davis Frank, rigbuilder, Coffeyville, Kans.
Davis Frank T., producer, 48 Kennedy, Bradford, Pa.
Davis Frank W. (Boyd, Walker & Co.), producers, res. 55 Jackson av., Bradford, Pa.
Davis F. D. (Big Four Oil Co.), Minerva, Ohio.
Davis George, driller, Bullion, Pa.
Davis George H., driller and producer, Petroleum Center, Pa.
Davis George S., producer, Marietta, Ohio.
Davis Hamilton M., producer, Rockland, Pa.
Davis Harry E., pumper, 1107 Buffalo, Franklin, Pa.
Davis Harry T., oil expert, 707 Buffalo, Franklin, Pa.
Davis Henry C., driller, Cygnet, Ohio.
Davis Henry R., producer, Petroleum Center, Pa.
Davis Horace, producer, 6 N. Broad, Wellsville, N. Y.
Davis Hugh H., treas. and gen. mgr. Monongahela Tube Co., 403 Ferguson bldg, Pittsburg, Pa.

Davis H. H., contractor, Parkersburg, W. Va.
Davis James, tooldresser, Belpre, Ohio.
Davis Jefferson, producer, McKees Rocks, Pa.
Davis John, sec. Inter-State Oil Co., Wheeling, W. Va.
Davis John F., oil well supplies, 510 Adams, Toledo, Ohio.
Davis Joshua, contractor, Marietta, Ohio.
Davis J. B., rigbuilder, Wasp, W. Va.
Davis J. F., pumper, Karns City, Pa.
Davis J. Karl, producer, Marietta, Ohio.
Davis J. W., sec. Union Oil & Gas Co., 202½ N. Main, Lima, Ohio.
Davis Morgan, producer, Butler, Pa.
Davis Norman S., producer, Shamburg, Pa.
Davis N. S., pumper, Pleasantville, Pa.
Davis Ralph, pumper, Beartown; p. o. Cyclone, Pa.
Davis R. H., producer, Prairie Depot, Ohio.
Davis Samuel A., gauger, Gillmor; p. o. Derrick City, Pa.
Davis S. H., producer, Warren, Pa.
DAVIS THEO. H., producer, Marietta, Ohio.
Davis Truman W., pumper, 1007 Chestnut, Franklin, Pa.
Davis Vest, driller, Gaines, Pa.
Davis William, producer, Flick, Pa.
Davis William, producer, McKees Rocks, Pa.
Davis William, producer, Wheeling, W. Va.
Davis William C., pumper, Degolia, Pa.
Davis W. A., producer, Clintonville, Pa.
Davis Z. T., pumper, Sawyer City, Pa.
Davison A. D., foreman Carter Oil Co., Kelly, W. Va.
Davison B. B., tooldresser, Bakersfield, Cal.
Dawson George D., pumper, Hookstown, Pa.
Dawson G. W., producer, Overhill, W. Va.
Dawson William, producer, Ripple, Ind.
Dawson William, rigbuilder, Montpelier, Ind.
Day & Burnett, producers, Rising Sun, Ohio.
Day Festus, producer, 219 Central av., Fredonia, N. Y.
Day Harold B., pumper, Red Rock; p. o. Fosterbrook, Pa.
Day Jesse, pumper, Nottingham, Ind.
Day T. D., rigbuilder, Mars. Pa.
Dayes & Chamberlain, producers, Scio, Ohio.
Deal Matthew, leaseman, Ormsby, Pa.
Deam C. M., producer, Clintonville, Pa.
Deam E. W., producer, Clintonville, Pa.
Dean A., pumper, Montpelier, Ind.
DEAN CHARLES W., supt. Devonian Oil Co., 10 Exchange Lyceum, Bradford, Pa.
Dean Christopher C., tooldresser, Hotel Arlington, Toledo, Ohio.
Dean Edward A., sec. and treas. Sinclair & Morrison Co., tool mfrs., 123-124 W. Eureka, Lima, Ohio.
Dean G. R., tooldresser, Mt. Morris, Pa.
Dean Henry, pumper, Mt. Morris, Pa.
Dean Isaac F., producer, 608 W. Second, Oil City, Pa.
Dean John, pumper, Carlton, Pa.
Dean R., gauger, Mt. Zion, Ind.
Deane John L., contractor, 400 S. Burlington av., Los Angeles, Cal.
De Arman John W., producer, 513 Elk, Franklin, Pa.
Dearolph Charles E., contractor, 618 N. Main, Findlay, Ohio.
Deblin James, producer, 317 N. Union, Lima, Ohio.
De Camp Lewis A., pumper, W. Kane rd., Kane, Pa.
Decker A. E. & Sons, producers, Anderson, Ind.
Decker Frank, pumper, Haskins, Ohio.
Decker H. R., contractor, Marietta, Ohio.

Decker John H., driller, 1304 S. Main, Findlay, Ohio.
Decker Leonard B., pumper, 226 Cherry, Findlay, Ohio.
Decker Mont, driller, Alexandria, Ind.
Decker R. M., rigbuilder, Alexandria, Ind.
Decker Samuel, driller, St. Marys, Ohio.
Decker Todd J., tooldresser, 1304 S. Main, Findlay, Ohio.
Decker William, pumper, Haskins, Ohio.
Decker William, tooldresser, Alexandria, Ind.
Decker W. E. & Sons, contractors, Alexandria, Ind.
Dedrick Daniel, producer, 16 Fourth, Franklin, Pa.
Dee Garrett, tooldresser, Hartford City, Ind.
Deemer W. D., rigbuilder, Mars, Pa.
Deer George M., driller, Butler, Pa.
Deer S. B., pumper, Chanute, Kans.
Deeter John, pumper, Canal, Pa.
Deets A. F. pumper, Canal, Pa.
Deever Alfred, driller, Gaines, Pa.
Deffenbaugh, John, producer, Geneva, Ind.
Deford E. S. (Big Four Oil Co.), Minerva, Ohio.
De Forest F., pumper and driller, Bradner, Ohio.
De Golia George E., producer, Salamanca, N. Y., and Wellsboro, Pa.
De Golia James, rigbuilder, Stateline; p. o. Tunacreek, Pa.
Degolier S. B., producer, Toad Hollow; p. o. Bradford, Pa.
De Hart Charles, producer, 12 Jackson av., Bradford, Pa.
De Hart Edgar, driller, 320 Henderson, Montpelier, Ind.
De Hart Edward, contractor, Fairmount and Summitville, Ind.
De Hart J. C., pumper, Oakdale, Pa.
De Hart Le Roy, tooldresser, Montpelier, Ind.
Dehoff Orvill, producer, Geneva, Ind.
Deihle B. T., pumper, Tidioute, Pa.
Deinon Frank E., pumper, Allentown, N. Y.
Deiter Frank J., pumper, President, Pa.
Deitrich Martin, driller, Fertigs, Pa.
Delacour George, pumper, Derrick City, Pa.
Delacour Joseph, pumper, Derrick City, Pa.
Delair M. L., pumper, Glade Mills, Pa.
Delameter L., driller, 524 Ivy, Pittsburg, Pa.
Delaney Michael, producer, Bowling Green, Ohio.
Delaney T. H., pumper, Evans City, Pa.
Delaney William P., producer, 1942 Washington, Toledo, Ohio.
Delavan Charles, pumper, Hartford City, Ind.
Delaware Oil Co., Montpelier and Muncie, Ind.
Delcher Paul, driller, Geneva, Ind.
Dellaman George, pumper, Evans City, Pa.
Delleker G. C, Mrs.. producer, 115 Reed, Oil City, Pa.
Dellinger Edward, rigbuilder, Hartford City, Ind.
Delmar A. J., pumper, McFann, Pa.
Delmar Oil Co., M. Murphy, pres.; Joseph W. Craig, treas.; C. W. Baker, sec.; 415 Wood, Pittsburg, Pa., and Ralph Watson, mgr., Mannington, W. Va.
Delmar William H., pumper, Custer City, Pa.
Delmonte M., roustabout, Oleum, Cal.
Delo Alvin B., producer, Derrick City, Pa.
Delo C., pumper, Montpelier, Ind.
Delo Reuben M., producer, Derrick City, Pa.
Delo W. R., pumper, Tram Hollow; p. o. Duke Center, Pa.
De Long J. W., driller, Macksburg, Ohio.
De Long R. S., driller, Macksburg, Ohio.
Delp E. E., mgr. Eureka Torpedo Co., 209 Greene, Marietta, Ohio.
Delton William, pumper, Rising Sun, Ohio.
Deming Charles Wesley, pumper, Beartown; p. o. Cyclone, Pa.
Deming George, producer, Gillmor; p. o. Derrick City, Pa.

Deming Newman J., contractor, 33 Walker av., Bradford, Pa.
Dempsey Bros., boilermakers, Bolivar, N. Y.
Dempsey Harry, treas. Rock Glycerine Co., 46 Main, Bradford, Pa.
Dempsey John A., boilermaker, Bolivar, N. Y.
Dempsey Lissa M., sec. Rock Glycerine Co., 46 Main, Bradford, Pa.
Dempsey M. G., driller, Clintonville, Pa.
Dempsey Richard A., pres. Rock Glycerine Co., 46 Main, Bradford, Pa.
Dempster Robert, producer, Marietta, Ohio.
Dempster W. C., gauger, Van Buren, Ind.
Dengle John R., producer, Westfield, Pa.
Denison G. W., producer, Pleasantplain, Ind.
Denlinger Bros. Oil Co., refiners, W. H. Denlinger, pres.; J. S. Denlinger, sec. and treas.; 2835 Smallman, Pittsburg, Pa.
Denlinger J. S., sec. and treas. Denlinger Bros. Oil Co., 2835 Smallman, Pittsburg, Pa.
Denlinger W. H., pres. Denlinger Bros. Oil Co., 2835 Smallman, Pittsburg, Pa.
Dennihan D. W., oil wellsupplies, 124 S. Walnut, Muncie, Ind.
Denning William B., sec. and treas. Henry & Macdonald Oil Co., Masonic Temple bldg., Sistersville, W. Va.; res. Indiana, Pa.
Dennis Bearl D., pumper, 510 Howard, Findlay, Ohio.
Dennis L. E., producer, Norwalk, Ohio.
Dennis W. E., tooldresser, Bakersfield, Cal.
Dennison W. A., mgr. American Oil Development Co. of W. Va., Inc., Sistersville, W. Va.
Dennison W. A., producer, Flatrock, W. Va.
Denny Edward, driller, Hartford City, Ind.
Denny Frank, driller, 422 Warren av., Montpelier, Ind.
Denny George, tooldresser, Hartford City, Ind.
Denny Patrick, tooldresser, Coyleville, Pa.
Densmore Elmer, producer, Fagundus, Pa.
Dent Oil Co., James C. Kahle, pres.; John W. Kahle, sec.; Richard S. Gray, treas.; 16 Lamberton blk., Oil City, Pa.
Deo Albert, tooldresser, Gaines, Pa.
Depue John A., producer, Roll, Ind.
Derby George H., producer, Wellsboro, Pa.
Derby James, producer, Knapp Creek, N. Y.
DERRICK OIL CO., Francis G. Bellamy, prop.; 23 W. Spring, Titusville, Pa.
Dervill Fred, pumper, Van Buren, Ind.
Deshner Henry, pumper, Mayburg, Pa.
Desprez Sylvester, rigbuilder, 404 Washington, Findlay, Ohio.
Detamore T. J., producer, Marion, Ind.
Detroit & Saginaw Valley Oil Co., producers, Beaumont, Tex.
Detroit-Beaumont Oil Co., producers, Beaumont, Tex.
De Turk Samuel F., tooldresser, 743 Greenlawn av., Lima, Ohio.
Detwiler A. K., sec. Donnelly Oil Co., 423 Madison, Toledo, Ohio.
Deubrock Roscoe, tanker, 204 W. Crawford, Findlay, Ohio.
De Vane Zenas, producer, Woodsfield, Ohio.
De Vee Silas, driller, Marion, Ind.
Devens George, driller, Ashley House, Wellsville, N. Y.
Dever George M., stillman, Third, Franklin, Pa.
Dever Joseph, tooldresser, 111 E. North, Lima, Ohio.
Deveraux James, pumper, 707 Chestnut, Emlenton, Pa.
Deveraux Thomas, producer, 707 Chestnut, Emlenton, Pa.
Devlin Bernard B., producer, Dallas City, Pa.
Devlin James, producer, Dallas City, Pa.
Devlin John, producer, Dallas City, Pa.
Devlin Timothy J., producer, 226 N. First, Olean, N. Y.
Devlin William, producer, Knapp Creek, N. Y.
De Voge J. J., lease mgr. Young & Locke, Shamburg, Pa.
Devol Edward, driller, Mannington, W. Va.

Devol Simon, driller, Warren, Ind.
DEVONIAN OIL CO., C. P. Collins, pres.; J. R. Lenhart, treas.; J. H Evans, sec.; 605 Tradesmen's bldg., Pittsburg, and 10 Exchange Lyceum, Bradford, Pa.
Devore Albert D., driller, Mannington, W. Va.
Devore Alfred, tooldresser, Bradford House, Lima, Ohio.
Devore Arthur S., driller, Mannington, W. Va.
Devore Austin, tooldresser, Bradford House, Lima, Ohio.
DEVORE BROS. contractors and drillers, 1706 Latrobe, Parkersburg, W. Va. (See adv., p. 252.)
Devore Caleb R., pumper, Chestnut Grove, Sistersville, W. Va.
Devore F. W., contractor, Parkersburg, W. Va.
Devore George C., tooldresser, 1024 Washington av., Findlay, Ohio.
Devore Stewart W., driller, Mannington, W. Va.
Devore William, contractor, Parkersburg, W. Va.
Dewalt & Matteson, contractors, Sistersville, W. Va.
Dewalt G. H., driller, West Hickory, Pa.
Dewey Charles N., pumper, Jo Jo rd., Kane, Pa.
Dewey Clark S., pumper, 181 N. Quebec, Los Angeles, Cal.
Dewey Edward, pumper, 9 Mill, Bradford, Pa.
Dewin W. K., driller, Bakersfield, Cal.
DeWitt Clarence E., driller, Mt. Jewett, Pa.
DeWitt Samuel, driller, South Burgettstown, Pa.
DeWoody M. G., boilermaker, 276 Elm, Oil City, Pa.
Diamond Crude Oil Co., producers, Beaumont, Tex.
Dibble Claude V., producer, W. First, West End Borough, Oil City, Pa.
Dibble William J., pumper, Coleville, Pa.
Dick Gilbert, driller, Montpelier, Ind.
Dick Norman W., driller, 298 Wells, Sistersville, and New Martinsville, W. Va.
Dick S. B. Colonel, pres. Meadville Gas & Water Co., Meadville, Pa.
Dickens H. J., pumper, Raymilton, Pa.
Dickens Jesse L., pumper, Chipmunk, N. Y.
Dickerson George, pumper, Van Buren, Ind.
Dickey F. M., driller, 134 E. Thirty-first, Los Angeles, Cal.
Dickinson Charles, driller, Bakersfield, Cal.
Dickinson J., pumper, McDonald, Pa.
Dickison Jacob, pumper, Keystone, Ind.
Dickman William, tooldresser, East Brady, Pa.
DICKSON GEORGE A., mgr. Manufacturers & Producers' Supply Co., 723 Liberty av., Pittsburg, Pa.
Dickson J. G., pumper, Oakdale, Pa.
DICKSON J. H., producer, New Martinsville, W. Va.
Diehl William J., sec. and treas. Venture Oil Co., 505 Times bldg., Pittsburg, Pa.
Diem Christopher C., driller, Hotel Arlington, Toledo, Ohio.
Dieter C. Stanley, pumper, Minard Run, p. o. Depolia, Pa.
Dieter Jacob, producer, Prairie Depot, Ohio.
Dietrich Bert S., driller, 507 N. Cory, Findlay, Ohio.
Dietrich Charles F., pres. Ohio & Indiana Consolidated Natural & Illuminating Gas Co., 112 W. Market, Lima, Ohio.
Dietzel Arthur O., tooldresser, 116 High, Findlay, Ohio.
Dietzel Chester M., pumper, 116 High, Findlay, Ohio.
Dietzel William E., tooldresser, 200 Walnut, Findlay, Ohio.
Diffey J. B., contractor, Beaumont, Tex.
Digby George S., producer, Wheeling, W. Va.
Digel Herman M., pumper, Coleville, Pa.
Dike Gill, pumper, Montpelier, Ind.
Dildine James, tooldresser, Hartford City, Ind.
Dilger William J., driller, 217 Corydon, Bradford, Pa.
Dille Lafayette, rigbuilder, Cyrus, Pa.

Dilley James O. Jr., tooldresser, 305 Bayard, Kane, Pa.
Dilley Oliver, tooldresser, 305 Bayard, Kane, Pa.
Dillmore C. C., pumper, Walkers Mills, Pa.
Dillon Henry T., driller, Custer City, Pa.
Dillon H. T., driller, Bakersfield, Cal.
Dillon Joseph, driller, 376 Metcalf, Los Angeles, Cal.
Dillon Samuel, pumper, Oakdale, Pa.
Dillon Thomas W., field foreman, 1306 Superior, Toledo, Ohio.
Dilly George A., rigbuilder, Seneca, Pa.
Dimeling Milton, driller, Crawford Corners, Pa.
Dimmick Clarence, tooldresser, Gaines, Pa.
Dimmick C. R., pumper, Davis, p. o. Gifford, Pa.
Dimmick Horace, driller, 2309 Ocean View av., Los Angeles, Cal.
Dimmit Leslie, pumper, Harmony Pa.
Dingman John H., producer, 131 E. Main, Titusville, Pa.
Dingman J. M., pumper, Callery, Pa.
Dining Fork Oil Co., Joseph Harrison, pres.; Cadiz, Ohio.
Dinsmore J. C., producer, Tenmile Bottom and Maple Shade, Pa.
Disel Ammi L., driller, 634 Center, Findlay, Ohio.
Disel Everett C., contractor, 401 Cherry, Findlay, Ohio.
Disel George L., driller, 540 Cherry, Findlay, Ohio.
Disel Warren S., pumper, 801 Tiffin av., Findlay, Ohio.
Disel William I., tooldresser, 801 Tiffin av., Findlay, Ohio.
Disney Robert, producer, Song Bird, p. o. Bradford, Pa.
Dittman Albert, driller, Mannington, W. Va.
Ditton F. J., driller, Mannington, W. Va.
Dividend Oil Co., Los Angeles, Cal.
Dix S. S., pumper, Sespe, Cal.
Dixon H. Orville, nitro-glycerine mfr., 18 Hosler block, Findlay, Ohio.
Dixon Nicholas, producer, 565 Norwood av., Toledo, Ohio.
Dixon O., shooter, Spencerville, Ohio.
Dixon S. B., pumper, Cranberry, Pa.
Dixon William G., producer, 565 Norwood av., Toledo, Ohio.
Doak Oil Co., Farmers & Producers' National Bank bldg., Sistersville, W. Va.
Doan E. L., driller, Clarksburg, W. Va.
DOAN M. M., producer, 210 Franklin, Marietta, Ohio.
Doane John M., driller, 1154 W. Thirty-eighth, Los Angeles, Cal.
DOBBINS ELMER E., contractor and driller, Beaumont, Tex. (See adv., p. 509.)
Doblings A. J., producer, Trombley, Ohio.
Doctor Oil Co., Farmers & Producers' National Bank bldg., Sistersville, W. Va.
Dodds Amzi, pumper, Montpelier, Ind.
Dodds Bros., contractors and drillers, Rouseville, Pa.
Dodds E. J., producer, Butler, Pa.
Dodds W. Humphrey, producer and contractor, Kaneville, Pa.
Dodge H., stationman, Mermill, Ohio.
Dodson Leslie L., driller, Bolivar, N. Y.
Dodson Rufus M., pumper, 532 Holmes av., Lima, Ohio.
Doench Henry, driller, Leckey av. cor. Brighton rd., Allegheny, Pa.
Doerr George, pumper, Butler, Pa.
Doherty Arthur A., producer, Friendship, N. Y.
DOHERTY A. R., producer, Friendship, N. Y.
Doherty Charles R., driller, 8 Summer, Bradford, Pa.
Dolan John, driller, Eldred, Pa.
Dole H. C., driller, Washington, Pa.
Dollar Isaac C., producer, Hartford City, Ind.
Dolloff Glenn W., driller, 71 Summer, Bradford, Pa.
Dolloff H. N., driller, Smethport rd., Kanesholm, Pa.
Domvose Ida Mrs. (Neeb Oil Co.), producers, Gibsonburg, Ohio.

Donaghy Thomas, producer, Butler, Pa.
Donahue Edward R., pumper, Chipmunk, N. Y.
Donahue Henry, driller, Chicora, Pa.
Donahue James, pumper, Ormsby, Pa.
Donahue James J., producer, 52 E. Main, Titusville, Pa.
Donahue Matthew, pumper, 11 Forman, Bradford, Pa.
Donahue William, driller, Pittsburg, Pa.
Donahue William, tooldresser, Alexandria, Ind.
Donaldson Albert, tooldresser, Butler, Pa.
Donaldson Edward, pumper, Clintonville, Pa.
Donaldson Harry, pumper, Thornhill, Pa.
Donaldson John, pumper, McDonald, Pa.
Donaldson R. F., pumper, Glade Run, Pa.
Donaldson Thomas, pumper, Alfred Station, N. Y.
Donaldson W. M., shooter, Montpelier, Ind.
Donigan Thomas, tooldresser, 7 Field, Kane, Pa.
Donley Frank, driller, Washington, Pa.
Donley William, driller, Baden, Pa.
Donnan J. W., treas. Fayette County Gas Co., 705 Bank for Savings bldg., Pittsburg, Pa.
DONNELL JAMES C., gen. mgr. Buckeye Pipe Line Co. and supt. Ohio Oil Co., 400½ S. Main, Findlay, Ohio.
Donnell W. A., tooldresser, Bakersfield, Cal.
Donnelly Alexander, driller, Cole Creek, p. o. Farmers Valley, Pa.
Donnelly Howard, pumper, Haymaker, p. o. Eldred, Pa.
Donnelly James, pres. Donnelly Oil Co., 423 Madison, Toledo, Ohio.
Donnelly John J., producer, 191 Kendall av., Bradford, Pa.
Donnelly Louis H., producer and rigbuilder, Rouseville, Pa.
Donnelly Oil Co., James Donnelly, pres.; A. K. Detwiler, sec.; 423 Madison, Toledo, Ohio.
Donnelly William J., driller, Allegany, N. Y.
Donovan Daniel A., tooldresser, 326 College, Findlay, Ohio.
Donovan Dennis S., driller, 326 College, Findlay, Ohio.
Donovan John W., gauger, nr. Valley Depot, Franklin, Pa.
Donzey Henry S., producer, Bowling Green, Ohio.
Donzie A. S., pumper, 110 Hill ext., Sistersville, W. Va.
Dooley Edward, driller, Neodesha, Kans.
Doolittle George B., stillman, 315 W. Kibby, Lima, Ohio.
Doolittle Isaac, producer, Pleasantville, Pa.
Doolittle Jesse R. gauger, 226 Pacific av., Franklin, Pa.
Doran & Brouse (Edgar A. Doran and Albert C. Brouse), contractors, 106 N. Belmont av., Los Angeles, Cal.
Doran Edgar A. (Doran & Brouse), contractors, 106 N. Belmont av., Los Angeles, Cal.
Dorff John, tooldresser, New Matamoras, Ohio.
Dorr H. L., pumper, Thayer, Kans.
Dorrance E. S., pumper, Hookstown, Pa.
Dorrance Kirkland G., stillman, 606 E. Main, Bradford, Pa.
Dorrin John, pumper, Haymaker, p. o. Eldred, Pa.
Dorsey Bert E., pumper, 134 Lotz, Findlay, Ohio.
Dorsey Charles W., driller, 831 W. North, Lima, Ohio.
Dorsey Elwood N., tooldresser, 217 George, Findlay, Ohio.
Dotson C. D., producer, Parkersburg, W. Va.
Dotson Elliott, contractor, Parkersburg, W. Va.
Dotson George W., tooldresser, Mannington, W. Va.
Dotterer Thomas P., pumper, Clintonville, Pa.
Dotterer T. R., pumper, Bullion, Pa.
Doty Daniel, pumper, Coyleville, Pa.
Double J. F., driller, Chicora, Pa.
Double J. L., pumper, Chicora, Pa.

Double Thomas, driller, 219 Hill, Sistersville, and St. Marys, W. Va.
Dougherty Bernard, tankbuilder, 1126 N. Union, Olean, N. Y.
Dougherty C. N., driller, 625 S. Griffen, Los Angeles, Cal.
Dougherty James H., pumper, Clintonville, Pa.
Dougherty Michael, pumper, Red Rock, p. o. Fosterbrook, Pa.
Dougherty Michael, tank foreman, 1117 W. State, Olean, N. Y.
Dougherty William, supt. Wolf Run, p. o. Aiken, Pa.
Douglas A. M., producer, Cairo, W. Va.
Douglas Carl J., driller, 646 Federal, Toledo, Ohio.
Douglas Hiram, pumper, Song Bird, p. o. Bradford, Pa.
Douglas John, producer, Flick, Pa.
Douglas M., driller, Belpre, Ohio.
Douglass James, rigbuilder, Crawford Corners, Pa.
Douglass Reuben, rigbuilder, Crawford Corners, Pa.
Douglass Wilson, tooldresser, Seneca, Pa.
Douthett A. J., pumper, Karns City, Pa.
Doutt J. R., pumper, Mars, Pa.
Dow & Brunson, producers, 322 Walnut, Indianapolis, Ind.
Dow Peter, producer, 422 Langdon, Toledo, Ohio.
Dowell C. E., producer, Volcano, W. Va.
Dowling W. E., producer, Prairie Depot, Ohio.
Downes Joseph P., boilermaker, 7 Warren, Oil City, Pa.
Downes J. B., gauger, Portage, Ohio.
Downey D. M., pumper, Porty, Pa.
Downey L., driller, Elba, Ohio.
Downey, Morgan & Co., producers, Scio, Ohio.
Downey William, pumper, Fagundus, Pa.
Downing David N., tooldresser, 805 N. Cory, Findlay, Ohio.
Downing George, lease foreman, Marshburg, Pa.
Downing George W., pumper, 203 S. Wells, Sistersville, W. Va.
Downing James D., producer, Nickleville, Pa.
Downing J. D., sec. Victor Oil & Gas Co., 605 Tradesmen's bldg., Pittsburg; res. Meadville, Pa.
Downing Roy, leaseman, Marshburg, Pa.
Downing Timothy A., driller, 628 E. Crawford, Findlay, Ohio.
Downing W. H., driller, 116 Virginia, Sistersville, and St. Marys, W. Va.
Downs James, driller, Alexandria, Ind.
Downs J. M., pumper, New Sheffield, Pa.
Downs R. E., tooldresser, 536 Boylston, Los Angeles, Cal.
Doyle T. B., producer, Van Buren, Ind.
Drain Amos, driller, Marion, Ind.
Drain Henry H., driller, Marion, Ind.
Drake Edward M., pumper, W. Kane rd., Kane, Pa.
Drake George, producer, Tidioute, Pa.
Drake H. N., pumper, Portage, Ohio.
Drake Jackson, producer, Indiancreek, Pa.
Drake Oil Co., J. H. Benner, mgr.; Montpelier, Ind., and Marietta, Ohio.
Drake Oliver, pumper, Eldred, Pa.
Drake Rutherford C., tooldresser, 2106 Maplewood av., Toledo, Ohio.
Draper D. W., rigbuilder, Corsicana, Tex.
Dreibelbis H. H., cashier, Marion Gas Co., Marion, Ind.
Dreibelbis Lee P., producer, Rew, Pa.
Dreibelbis Samuel, pumper, Nickleville, Pa.
Dreihauf William, pumper, Aiken, Pa.
Dresser & Boothe (Solomon R. Dresser and George P. Boothe), mfrs. sucker rods, 19 Patent av., Bradford, Pa.
DRESSER SOLOMON R. (Dresser & Boothe) and mfr. oil and gas well packers, etc., 15 Patent av., Bradford, Pa. (See pp. 138-139.)
Dreutlein Henry, producer, Meadville, Pa.
Drew Samuel H., contractor, 398 S. Burlington av., Los Angeles, Cal.

Driggs M., pumper, Bakersfield, Cal.
Drillers' Oil Co., producers, Beaumont, Tex.
Driscoll Dennis, pipefitter, 878 St. Johns av., Lima, Ohio.
Drummers' Oil Co., producers, Beaumont, Tex.
Drummond W. S., pumper, Chicora, Pa.
Dubbs J. A., pres. Sunset Oil Refining Co., 405 Bakewell Law bldg., Pittsburg, Pa.
Du Bois George, contractor, Mannington, W. Va.
Dubois L. G., driller, Clarendon, Pa.
Duck Albert G., driller, 638 E. Broadway, Toledo, Ohio.
Duck A. A., pumper, Taylorstown, Pa.
Duck Elmer J., driller, 1009 W. Lima, Findlay, Ohio.
Duck G. W., driller, Taylorstown, Pa.
Duck John, driller, Tidioute, Pa.
Duck John, tooldresser, 1633 Superior, Toledo, Ohio.
Duckworth John, lineman, 133 Greeves, Kane, Pa.
Duerner William, tankbuilder, 1 S. Petroleum, Titusville, Pa.
DUFF MANUFACTURING CO., mfrs. Barrett patent lifting and oil well jacks, J. R. McGinley, pres.; Thomas A. McGinley, treas.; Frank O. Graham, sec.; Westinghouse bldg.; Pittsburg, Pa. (See adv., p. 42.)
Duff Patents Co., gas producers, 924 Carnegie bldg.
Duff S. E., producer, Beaver, Pa.
Duff William, gas lineman, Mt. Jewett, Pa.
Duffey John B., producer, Washington, Pa.
Duffield Charles E., contractor, 727 St. Johns av., Lima, Ohio.
Duffield Edward M., tooldresser, 837 S. Cory, Findlay, Ohio.
Duffield E. L., driller, Mannington, W. Va.
Duffield James C., driller, 216 N. Elizabeth, Lima, Ohio.
Duffield L. C., driller, Cooperstown, Pa.
Duffield Mack, tooldresser, 212 E. Wayne, Lima, Ohio.
Duffield R. S., supt. construction People's Natural Gas Co., Tradesmen's bldg., Pittsburg, Pa.
Dufford Isaac A., driller, 519 N. Cory, Findlay, Ohio.
Dufford Jeremiah, driller, 519 N. Cory, Findlay, Ohio.
Dufford William S., driller, 208 Larkin, Findlay, Ohio.
Duffy John, boilermaker, 252 Elm, Oil City, Pa.
Duffy William, driller, Wexford, Pa.
Duffy W. G., gauger, 301 S. Wells Sistersville, and St. Marys, W. Va.
Du Four George, driller, Diamond, Sistersville, and St. Marys, W. Va.
Dufur William H., producer, 101 W. Third, Oil City, Pa.
Dugan Dennis D., contractor, 316 Laurel av., Olean, N. Y.
Dugan Michael C., supt. filling station Acme Works, 327 N. Twelfth, Olean, N. Y.
Dugan Timothy, gauger, 602 N. Fourth, Olean, N. Y.
Duggan James W., driller, Chipmunk, N. Y.
Duggan Thomas J., tankbuilder, 1483 Buffalo, Olean, N. Y.
Duggatt C. M., pumper, New Freeport, Pa.
Duhurst James, rigbuilder, Clarendon, Pa.
Duke & Carpenter Oil Co., Wellsville, N. Y.
Duke Center Gas Co., Duke Center, Pa
Duke Charles, producer, Duke Center, Pa.
Duke Charles A., producer, Duke Center, Pa.
Duke John, producer, 118 N. Clinton, Olean, N. Y.
Duke Oak S., producer, 188 W. State, Wellsville, N. Y.
Duke Thomas P., contractor, Muncie, Ind.
Duke William, producer, 105 E. Pearl, Wellsville, N. Y.
Duket George, driller, 119 W. McKibben, Lima, Ohio.
Dulin F. M., driller, Mannington, W. Va.
Dulity John, pumper, Chicora, Pa.
Dunahay Samuel B., driller, 670 S. Elizabeth, Lima, Ohio.

Dunbar Frank K., gauger, Chipmunk, N. Y.
Duncan Benjamin C., driller, 908 E. Fifty-second, Los Angeles, Cal.
Duncan Charles H., producer, 52 Seneca, Oil City, Pa.
Duncan Edward F., driller, 208 N. Jackson, Lima, Ohio.
DUNCAN FRANK, mfr. drilling and fishing tools, E. Sandusky cor. Mechani Findlay, Ohio.
DUNCAN GARDE C., sec. Germania Refining Co., hd. Seneca, Oil City, Pa.
Duncan H. C., pumper, Keystone, Ind.
Duncan H. L., driller, Western, Pittsburg, Pa.
Duncan James B., gauger, La Mont Hotel, Kane, Pa.
Duncan James S., pumper, Seneca, Pa.
Duncan John, producer, Cooperstown, Pa.
Duncan John, stillman, Casper, Wyo.
Duncan J. C., pumper, Cranberry, Pa.
Duncan Scott, pumper, Keystone, Ind.
Duncan S. E., dis. foreman Ohio Oil Co., Montpelier, Ind.
Duncan Walter, driller, 521 N. Figueroa, Los Angeles, Cal.
Duncan William H., producer, 10 Potter, Bradford, Pa.
Duncan W. Curtis, contractor, 208 N. Jackson, Lima, Ohio.
Duncan W. R., sec. Pure Oil Co., 52 Seneca, Oil City, Pa.
Duncan W. S., producer, McDonald, Pa.
Dungan Robert, pumper, 506 Henderson, Montpelier, Ind.
Dunham & Benson (George C. Dunham and Jay Benson), producers, 211 Th Spitzer, Toledo, Ohio.
Dunham Frank, gauger, Cygnet, Ohio.
Dunham George C., producer, 211 The Spitzer, Toledo, Ohio.
Dunham George H., producer, Pleasantville, Pa.
Dunham George S., producer, Pleasantville, Pa.
Dunham Harry E., producer, Pleasantville, Pa.
Dunham Hezekiah, producer, Waterville, Ohio.
Dunham H., pumper, Montpelier, Ind.
Dunham Milton E., foreman South Penn Oil Co., res. 83 Jackson av., Bradfor Pa.
Dunham Oscar, driller, Pleasantville, Pa.
Dunham Simeon, driller, Bakersfield, Cal.
Dunham William N., pumper, Enterprise, Pa.
Dunkel J. C., pumper, Coyleville, Pa.
Dunkel J. W., pumper, Franklin, Pa.
Dunkle E. C., contractor, Sistersville, W. Va.
Dunlap C. H., pumper, Chicora, Pa.
Dunlap Daniel E., rigbuilder, 233 South av., Bradford, Pa.
Dunlap D. M., pumper, Chicora, Pa.
Dunlap E. E., pumper, Chicora, Pa.
Dunlap H. G., pumper, Chicora, Pa.
Dunlap J. B., pumper, Chicora, Pa.
Dunlap J. R., pumper, Montpelier, Ind.
Dunlap Perry, driller, Callery, Pa.
Dunlavy A., pumper, Montpelier, Ind.
Dunlavy Edward, driller, Marion, Ind.
Dunmire James, driller, Egbert farm, Franklin, Pa.
Dunn Allen, pumper, Prospect, Pa.
Dunn Frank W., producer, Bowling Green, Ohio.
Dunn J. C., pumper, Knox, Pa.
Dunn Lucien W., supt. Smethport Gas Co., Smethport, Pa.
Dunn M. H., driller, Fullerton, Cal.
Dunn Robert, tooldresser, American House, Bradford, Pa.
Dunn Robert M., driller, Knox; p. o. Rew, Pa.
Dunn William L., driller, 717 Coronado, Los Angeles, Cal.
Dunn W. K., driller, Bakersfield, Cal.
Dunning Abram G., driller, 9 City Line al., Olean, N. Y.

Dunning Albert M., tooldresser, 546 Albert, Lima, Ohio.
Dunning Bert, pumper, Alexandria, Ind.
Dunning Demrous, driller, 70 Queen, Olean, N. Y.
Dunning Joshua, producer, Bolivar, N. Y.
Dunning Samuel, driller, St. Marys, W. Va.
Dunsmore A. B., producer, Wellsboro, Pa.
Dunsmore James C., tooldresser, 420 N. Bonnie Brae, Los Angeles, Cal.
Dupont A. I., pres. Hercules Torpedo Co., 308 The Spitzer, Toledo, Ohio; res. Wilmington, Del.
Durbin Henry, boilermaker, Sharon, Pa.
Durham Samuel, driller, 501 Railroad, Sistersville, W. Va.
Durnall James C., driller, Bolivar, N. Y.
Duryea Arthur, driller, Eldred, Pa.
Dusenbury A., tooldresser, 553 S. Broadway, Los Angeles, Cal.
Dusenbury Edgar G., producer, Portville, N. Y.
Dustin Henry, pumper, Bakersfield, Cal.
Dutcher William C., driller, Derrick City, Pa.
Duthie & Daggett Tool Co., Indianapolis, Ind.
Dutton Case, driller, Macksburg, Ohio.
Dutton Frank, pumper, Taylorstown, Pa.
Dutton J. A., producer, Macksburg, Ohio.
Dutton J. F., pumper, Taylorstown, Pa.
Dutton William, driller, Taylorstown, Pa.
Dwyer Edward, driller, Washington, Pa.
Dwyer John, producer, 108 Bissell av., Oil City, Pa.
Dwyer J. F., tankbuilder, 133 Benton, Sistersville, W. Va.
Dwyer Thomas, driller, 517 Park av., Kane, Pa.
Dwyer William, pumper, Franklin, Pa.
Dye Benjamin, rigbuilder, Marietta, Ohio.
Dye Charles L., producer, Marietta, Ohio.
DYE D. A., producer, 729 Fourth, Marietta, Ohio.
Dye George, driller, St. Marys, W. Va.
Dye James B., tooldresser, 122 Shinkle, Findlay, Ohio.
Dye William, pumper, Clarksburg, W. Va.
Dye William P., producer, Marietta, Ohio.
Dyer Edwin D., driller, Marietta, Ohio.
DYER E. H., producer, Marietta, Ohio.
Dyer George, driller, 118 Virginia, Sistersville, W. Va.
Dyer Robert, tooldresser, Alexandria, Ind.
Dyess George W., pumper, Rouseville, Pa.
Dyke H. H., pumper, Renfrew, Pa.
Dyke John, driller, Hartford City, Ind.
Dyke John, driller, Summitville, Ind.
Dyke William, rigbuilder, Clarksburg, W. Va.
Dyson John W., contractor, Parkersburg, W. Va.

E

Eachel Charles, producer, Beaver, Pa.
Eagle C. F. D., pumper, Butler, Pa.
Eakin A. L., supt. Forest Oil Co., Washington, Pa.
Eakin Charles, producer, Bullion, Pa.
Eakin F. A., pumper, Oakdale Pa.
Eakin George A., driller, Bullion, Pa.
Eakin H. Victor, tooldresser, Clintonville, Pa.
Eakin M. Edward, producer, Bullion, Pa.
Eakin William G., producer, Bullion, Pa.
Eakin W. C., pumper, Chicora, Pa.
Eakis J. W., driller, Ekastown, Pa.
Eakis W. T., driller, Ekastown, Pa.
Earl F. M., producer, Rising Sun, Ohio.

Earlie Andrew R., tooldresser, 1024 W. Main Cross, Findlay, Ohio.
Early James, driller, 1019 N. Main, Findlay, Ohio.
Earseman William A., supt. South Penn Oil Co., Waynesburg, Pa.
East Ohio Natural Gas Co., E. Strong, gen. mgr.; Lima, Ohio.
East Whittier Oil Co., producers, Whittier, Cal.
EASTERN TUBE CO., line and merchant pipe, lap welded boiler tubes, Broadway, New York, N. Y., and Bank for Savings bldg, Pittsburg, Pa.
Eastman Benjamin A., supt. South Penn Oil Co., Chipmunk, N. Y.
Eastman Edward, tooldresser, 121 S. Union, Lima, Ohio.
Eastman Henry, driller, Geneva, Ind.
Eastman Oliver H., driller, 612 Federal, Toledo, Ohio.
Eastman O. T., driller, Gaines, Pa.
Eastman W. C., stillman, Neodesha, Kans.
Easton Benjamin, driller, Deyoung, Pa.
Easton Charles H., tooldresser, Richburg, N. Y.
Easton E. S., producer, Mannington, W. Va.
Easton Frederick, driller, 306 Moffit av., Kane, Pa.
Easton Hugh, shooter, Bradner, Ohio.
Easton Roscoe C., pumper, Richburg, N. Y.
Easton William H., producer, 806 S. Olive, Los Angeles, Cal.
Eaton Bros., producers and contractors, S. Oil City, Pa.
Eaton Charles, driller, Rattigan, Pa.
Eaton James P., producer, 372 E. Main, Bradford, Pa.
EATON JOHN, pres. Oil Well Supply Co., 213-215 Water, Pittsburg, Pa.
Eaton J. W., contractor, St. Marys, W. Va.
Eaton Morris M., pumper, Venus, Pa.
Eaton Simon, driller, Rasselas, Pa.
Eaton Stone Quarry & Oil Co., A. C. Wilkerson, pres.; Eaton, Ind.
Eaton William M., producer, W. Second, West End borough, Oil City, Pa.
Ebens W. C., pumper, Gaines, Pa.
Eberhart Charles M., driller, 224 Ash av., Findlay, Ohio.
Eberhart Daniel, contractor, 224 Ash av., Findlay, Ohio.
Eberhart Fred, pumper, Fullerton; p. o. Goodell, Pa.
Ebey Charles A., driller, Muncie, Ind.
Ebling C., driller, 314 N. Main, Los Angeles, Cal.
Ebling Jacob, driller, 526 W. Wayne, Lima, Ohio.
Eccleston J. F., driller, Pittsburg, Pa.
Echbaugh George, driller, Muncie & Gaston, Ind
Echols Ezra W., producer, 1001 Liberty, Franklin, Pa.
Eckbert George A., sec. and treas. Carter Oil Co. and treas. State Oil Co., C Exchange, Titusville, Pa.
Eckbert John F., gen supt. Carter Oil Co., S. Wells, Sistersville, W. Va.
Eckert John E., boilermaker, Ridgway, Pa.
Eckman L. C., driller, Butler, Pa.
ECLIPSE LUBRICATING OIL CO., LTD., Sanford C. Lewis, pres. and ge mgr.; Duncan McIntosh, sec. and treas.; Franklin, Oil City and Erie, P and Olean, N. Y. (See adv., p. 19.)
Eclipse Oil Co., producers, J. E. Newsom, pres.; J. C. Stolze, sec.; H. K. Noye treas.; Wheeling, W. Va.
Eddy George A., producer, Stateline; p. o. Tunacreek, Pa.
Eddy J. B., producer, Warren, Pa.
Edgar J. B., gauger, Montpelier Ind.
Edgecomb George S., driller, 213 N. Pine, Lima, Ohio.
Edgecomb J. R., rigbuilder, 1517 N. Alvarado, Los Angeles, Cal.
Edgett L. S., pumper, Montpelier, Ind.
Edmonds David M., pumper, 299 Corydon, Bradford, Pa.
Edmonds John, pumper, President, Pa.
Edmonds Robert Lee, pumper, Bells Camp; p. o. Derrick City, Pa.
Edmonds Robert S., producer, Bells Camp, p. o. Derrick City, Pa.
Edmonds T. B., pumper, Whitestown, Pa.
Edwards Cyrus F., pumper, 15 Delaware av., Bradford, Pa.

Edwards George, mgr. Jarecki Mfg. Co., 110 S. Main, Montpelier, Ind.
Edwards Howard, driller, Gibsonburg, Ohio.
Edwards H. L., driller, Clarendon, Pa.
Edwards Lemuel, driller, Marion, Ind.
Edwards Michael, stillman, Warren, Pa.
Edwards Milton S., pumper, 1024 Cypress av., Findlay, Ohio.
Edwards Oliver C., gen. supt. Manhattan Oil Co., 35-46 Holmes blk., Lima, Ohio.
Edwards S., tooldresser, Fullerton, Cal.
Edwards William, pumper, Gibsonburg, Ohio.
Egan Michael C., foreman Oil City Boiler Works, 351 N. Seneca, Oil City, Pa.
Egbert Milton C., producer, 614 Times bldg., Pittsburg, Pa.
Egbert V. C., producer, 633 S. Negley av., Pittsburg, Pa.
Eggers Fred A., driller, 230 Dawson av., Kane, Pa.
Eggers H. C., pumper, Evans City, Pa.
Eggleston John E., gen. mgr. Standard Oil Co. (Acme Works), 319 N. Fourth, Olean, N. Y.
Eginton Charles L., driller, 12 Jerome av., Bradford, Pa.
Egley C. G., producer, Peru, Ind.
Ehler Jacob, driller, Hartford City, Ind.
Ehmer Chris, pumper, Buttercup, Pa.
Ehret Ernest, pumper, Aiken, Pa.
Ehret John H., producer, Aiken, Pa.
Eichbaum John W., pumper, Rouseville, Pa.
Eichelman John, pumper, Corsicana, Tex.
Eichenlaub William, pumper, Wexford, Pa.
Eichholtz John, producer, 712 Liberty, Franklin, Pa.
Eidelbaugh W. G. & Co., contractors, Beaumont, Tex.
Eifler C. F., rigbuilder, 1871 Cordova, Los Angeles, Cal.
Eikelberry, Thomas, producer, Marietta, Ohio.
Eiler John S. M., pumper, 321 Glessner av., Findlay, Ohio.
Eisenbeis Charles, producer, Rouseville, Pa.
EISENBEIS JOHN, wood tank builder, Relief nr. R. R., Oil City, Pa. (See p. 184.)
Eisenbeis Louis, driller, McDonald, Pa.
Eisenhuth Samuel, pumper, Nickleville, Pa.
Eister E. W., producer, Butler, Pa.
Ekar Elmer E., pumper, Summit City, Pa.
Ekis Samuel, producer, Rouseville, Pa.
Ekis Samuel Jr., producer, Rouseville, Pa.
Elaston C. P., producer, Longley, Ohio.
El Beaumont Oil Co., producers, Beaumont, Tex.
Elcho Oil Co., Ltd., 427 Fourth av., Pittsburg, Pa.
Elder A. P., producer, Herman, Pa.
Elder Clinton, pumper, Parkers Landing, Pa.
Elder Samuel H., producer and contractor, Oil City House, Bradford, Pa.
Elder Silas H., producer, Coleville, Pa.
Elder S. B., driller, Pollock, Pa.
Eldred Gas Co., V. Perry Carter, pres.; Edward C. Bradley, sec.; Justin B. Bradley, treas.; Eldred and Duke Center, Pa.
Eldred George, tooldresser, Mannington, W. Va.
Eldred Hugh, producer, Plank rd., Summit City, Pa.
Eldridge Bert, driller, Bakersfield, Cal.
Eldridge Charles H., driller, 109 N. Main, Findlay, Ohio.
Electric Refining Co. (George W. Aiken), 433 Third, Toledo, Ohio.
Elick L., pumper, Montpelier, Ind.
Elk Fork Oil & Gas Co., L. A. Brenneman, pres.; p. o. bldg., Sistersville, W. Va.
Ellenberger C. A., pumper, Taylorstown, Pa.
Ellenberger H., pumper, Herman, Pa.
Elliott David M., producer, 334 W. Kibby, Lima, Ohio.

Elliott Frank, producer, 22 Elm, Wellsville, N. Y.
Elliott Frank, pumper, Bolivar, N. Y.
Elliott Guy, tooldresser, 334 W. Kibby, Lima, Ohio.
Elliott Harry, tooldresser, 218 S. Main, Lima, Ohio.
Elliott Homer R., producer, 240 W. State, Wellsville, N. Y.
Elliott H. L., driller, Clarion, Pa.
Elliott Joseph, pumper, Petrolia, Pa.
Elliott J. Park, pumper, 401 Cherry, Findlay, Ohio.
Elliott J. R., pumper, New Sheffield, Pa.
Elliott Lewis H., driller, Allentown, N. Y.
Elliott Percy, tooldresser, 218 S. Main, Lima, Ohio.
Elliott S. A., pumper, Buffalo, Kans.
Elliott W. L., producer, Bristoria, Pa.
Elliott W. R., driller, Clarion, Pa.
Elliott W. T., tooldresser, Bristoria, Pa.
Ellis Albert W., pumper, Rew, Pa.
Ellis Ira L., gauger, Marietta, Ohio.
Ellis James A., refiner, Casper, Wyo.
Ellis John A., tooldresser, 139 Larkin, Findlay, Ohio.
Ellis J. E., pumper, Bakersfield, Cal.
Ellis William, driller, Fullerton, Cal.
Ellis William E., tooldresser, 726 Dayton av., Findlay, Ohio.
Ellis William M., driller, 133 Prospect av., Findlay, Ohio.
Ellsworth & Davis, producers, St. Marys, W. Va.
Ellsworth Daniel, producer, 629 S. Flower, Los Angeles, Cal.
Ellsworth Dell, producer, Blossburg, Pa.
Ellsworth F. H. Dr. (Tuttle & Ellsworth), producers, Montpelier, Ind.; res Wellsville, N. Y.
Ellsworth G. S., pumper, 608 Brown Betty; Sistersville, W. Va.
Ellsworth John, producer, Blossburg and Johnsonburg, Pa.
El Paso Oil Co., producers, Beaumont, Tex.
Elsea George F., contractor, 423 Center, Findlay, Ohio.
Elsea James M., contractor, 129 La Quineo, Findlay, Ohio.
Elsey & Pruden, producers, Hartford City, Ind.
Elston Albert S., pumper, 611 N. Main, Findlay, Ohio.
Elston Charles, driller, Fairmount, Ind.
Elston Ott, driller, Fairmount, Ind.
Elston Samuel, pumper, Bakersfield, Cal.
Emerick D. W., driller, Herman, Pa.
Emerick G. W., driller, Herman, Pa.
Emerick I. D., tooldresser, 733 Wall, Los Angeles, Cal.
Emerick J. B., driller, Callery, Pa.
Emerick J. F., driller, Herman, Pa.
Emerick W. M., driller, Herman, Pa.
Emerson Albert H., oil well supplies, 216 The Spitzer, Toledo, Ohio.
Emerson Charles F., producer, 189 Perry Titusville, Pa.
Emerson Edward, producer, Richburg, N. Y.
Emerson Edward O., pres. Keystone Gas Co., 610 Tradesmen's bldg., Pitt burg; res. Titusville, Pa.
Emerson Fred, driller, Richburg, N. Y.
Emerson John L., producer, 126 Washington, Titusville, Pa.
Emery A. S., pumper, Glade Mills, Pa.
Emery Delavan, mgr. Emery Mfg. Co., refiners, 41 Main, Bradford, Pa.
Emery E. L., pumper, Bakersfield, Cal.
EMERY JOHN P. (W. N. Emery & Son), pumping powers, 136 Thirteent Franklin, Pa.
Emery John R., tooldresser, Marion, Ind.
Emery J. D., driller, 120 Benton, Sistersville, and St. Marys, W. Va.
Emery J. M., driller, Butler, Pa.
Emery J. W., driller, Edenburg, Knox p. o., Pa.

EMERY LEWIS JR. (L. Emery Jr. & Co.), supplies, (Emery Oil Co.), producers, and prop. Emery Mfg. Co., refiners, 41 Main, Bradford, Pa.
EMERY L. JR. & Co. (Lewis Emery Jr. and William R. Weaver), oil well supplies, 43-45 Main, Bradford, Pa. (See pp. 120-121)
Emery L. L., producer, Beaumont, Tex.
EMERY MANUFACTURING CO., refiners, Lewis Emery Jr., prop.; Delavan Emery, mgr.; 41 Main, Bradford, Pa. (See adv., p. 13)
Emery Oil Co. (Lewis Emery Jr., Louis E. Hamsher and William R. Weaver), producers, 41 Main, Bradford, Pa., and Warren, Ind.
Emery Pipe Line, J. L. Johnson, agent; 41 Main, Bradford, Pa.
Emery Robert J., pumper, 548 Church, Toledo, Ohio.
Emery S. A. Mrs., producer, Oil Exchange, Titusville, Pa.
Emery Washington N. (W. N. Emery & Son), pumping powers, 136 Thirteenth, Franklin, Pa.
Emery W. Harrison, producer, 317 Corydon, Bradford, Pa.
EMERY W. N. & SON (Washington N. and John P.), pumping powers, 136 Thirteenth, Franklin, Pa. (See p. 14.)
Emery W. J., pumper, Glade Mills, Pa.
Emlenton Gas Light & Fuel Co., H. J. Crawford, sec. and treas.; 416 Main, Emlenton, Pa.
Emlenton Refining Co., Philip J. Bayer, treas.; hd. Railroad, Emlenton, Pa.
Emmett A., driller, Bakersfield, Cal.
Emminger M. A., pumper, Rattigan, Pa.
EMPIRE & AMERICAN GLYCERINE CO., Bluffton and Montpelier, Ind.
EMPIRE GAS & FUEL CO., LTD., E. C. Bradley, pres.; J. B. Bradley, sec. and treas.; Bolivar, Wellsville and Hornellsville, N. Y.
Empire Oil Co., Marietta, Ohio.
Empire Oil Works (Abel L. Confer), Reno, Pa.
Enbody Charles S., tooldresser, 349 South av., Bradford, Pa.
Endreau W., pumper, Petrolia, Pa.
Engelbach Otto E., pipefitter, 418 N. Tenth, Olean, N. Y.
Engle C. B., pumper, Brownsdale, Pa.
Engle Jacob S., pumper, Mannington, W. Va.
Engle J. S., asst. supt. Southern Oil Co., 118 W. Confederate av., Corsicana, Tex.
English Alonzo F., pumper, 628 Holmes av., Lima, Ohio.
English A. C., driller, Iola, Kans.
English Benjamin, pumper, Glade Run, Pa.
English Harry, pumper, Gaines, Pa.
English Henry B., stillman, 910 Greenlawn av., Lima, Ohio.
English Kenneth, driller, Ormsby, Pa.
Enlow Oil Co., John L. Porter, pres.; C. Foley, sec.; H. I. Fisher, treas.; 421 Wood, Pittsburg, Pa.
Eno Burt, driller, 1817 W. Twelfth, Los Angeles, Cal.
Enoch H. L., rigbuilder, Fullerton, Cal.
Enoch Louis D., rod ironer, 602 W. Hardin, Findlay, Ohio.
Enoch Theodore, pumper, Fullerton, Cal.
Enright William, pumper, 6 Oxford, Bradford, Pa.
Enright William, pumper, Sawyer City, Pa.
Ensign Emory, producer, 222 Howard, Findlay, Ohio.
Ensign Fred, producer, 222 Howard, Findlay, Ohio.
Ensign George, pumper, 222 Howard, Findlay, Ohio.
Enterprise Oil Co., producers, Beaumont, Tex.
Enterprise Transit Co., producers, Francis L. Potts, pres.; George E. Webb, sec and treas.; A. B. Howland, mgr.; 12 Diamond, Titusville, Pa.
Enterprise Transit Co. of Indiana, producers, Francis L. Potts, pres.; George E. Webb, sec. and treas.; A. B. Howland, mgr.; 12 Diamond, Titusville, Pa.; E. Given and N. McLaughlin, local mgrs., Hartford City, Ind.
Entler Edward L., producer, 1828 S. Flower, Los Angeles, Cal.
Enty L. B., pumper, Hatfield City, p. o. Bradford, Pa.

Epler William, tooldresser, Marietta, Ohio.
Epping-Carpenter Co., pumping engines, Forty-first and A. V. R. R., Pittsburg, Pa.
Equitable Land & Oil Co., producers, Beaumont, Tex.
Erb Grant, driller, West Hickory, Pa.
Erb W. M., producer, Timbuc; p. o. Big Shanty, Pa.
Erbes Henry, driller, 208 N. Main, Los Angeles, Cal.
Erhardt Joseph, driller, Thornhill, Pa.
Erickson C. Henry, tooldresser, 301 Janeway, Kane, Pa.
Erickson C. J., pumper, Warren, Pa.
Erickson C. T., pumper, Glade Run, Pa.
Erickson George, pumper, Ralph lease, Kaneshólm, Pa.
Ermine Alonzo, producer, Fostoria, Ohio.
Ermine Andrew, producer, Fostoria, Ohio.
Ernest G. H., vice-pres. Granite Oil Co., Marietta, Ohio.
Ernest John, pumper, Song Bird; p. o. Custer City, Pa.
Ernst F. T., driller, 729 College, Los Angeles, Cal.
Ernst Henry M., producer, also pres. Lima Drilling Co., 37 Exchange Bank bldg., Olean, N. Y.
Ernst H. M., producer, 118 W. Confederate av., Corsicana, Tex.
Ernst T. M., driller, Gaines, Pa.
Ervin Alexander T., pumper, Davis; p. o. Gifford, Pa.
Ervin A. P., pumper, Denny, Pa.
Ervin Fred L., pumper, Bolivar, N. Y.
Ervin G. W., pumper, Denny, Pa.
Ervin J. P., pumper, Carr, Pa.
Ervin N. B., producer, Gibsonburg, Ohio.
Ervin William B., producer, Bolivar, N. Y.
Erwin Edwin, driller, 751 S. Olive, Los Angeles, Cal.
Erwin S. J., producer, Parkers Landing, Pa.
Eshelman D. C., pumper, Franklin, Pa.
Eshenbaugh A. J., driller, Butler, Pa.
Eshenbaugh James, pumper, Perrysville, Pa.
Eshenbaugh John, driller, Perrysville, Pa.
Eshenbaugh J. K., driller, West Sunbury, Pa.
Eshenbaugh Thomas, driller, Perrysville, Pa.
Esinhuth S. B., pumper, Blairs Corners, Pa.
Eskey & Penden, producers, Hartford City, Ind.
Espey George R., producer, Petroleum Center, Pa.
Esslinger Charles, pres. Concordia Oil Co., Lindsey, Ohio.
Esslinger Charles, producer, Gibsonburg, Ohio.
Essner William J., driller, 105 School, Bradford, Pa.
Esterbrooke N. J., driller, Gaines, Pa.
Esterbrooke P. L., driller, Gaines, Pa.
Estle J. H., rigbuilder, Davistown, Pa.
Etheridge Nathaniel, producer, Knox; p. o. Sawyer City, Pa.
Eureka Oil Co., McKeesport, Pa.
Eureka Oil Co., producers, Beaumont, Tex.
Eureka Pipe Line Co., 323 Fourth av., Pittsburg, Pa., and Sistersville, W. Va
EUREKA TORPEDO CO., W. E. Goodrich, pres.; E. E. Delp, mgr.; 209 Greene Marietta, Ohio. (See p. 340.)
Eustis & Harnott, producers, Elmira, N. Y.
Evans Alfred, pumper, Guffey, Pa.
Evans & Wells, producers, Scio, Ohio.
Evans Edmond W., oil inspector, 209 Harriott av., Oil City, Pa.
Evans Edmund J., pres. E. J. Evans & Co., Ltd., producers, 245 Fourth av. Pittsburg, Pa.
Evans E. J. & Co., Ltd., producers, E. J. Evans, pres.; J. K. Henderson, sec and treas.; 245 Fourth av., Pittsburg, Pa.
Evans Frank G., tooldresser, 213 Liberty, Findlay, Ohio.

Evans George, driller, Sandy Lake, Pa.
Evans George, pumper, North Hope, Pa.
Evans George W. (Tubbs & Evans), producers, 206½ S. Broadway, Los Angeles, Cal.
Evans G. M., driller, Franklin, Pa.
Evans Henry, producer, Johnsonburg, Pa.
Evans H. S., sec. and treas. Unity Oil Co., 331 Fourth av., Pittsburg, Pa.
Evans John W., producer, 1032 Lincoln, Los Angeles, Cal.
Evans Joseph, producer, Beaver, Pa.
Evans J. C., pumper, Corsicana, Tex.
Evans J. H., sec. Devonian Oil Co., 605 Tradesmen's bldg., Pittsburg; res. Beaver, Pa.
Evans Martin, pumper, Rollersville, Ohio.
Evans Mont, pumper, Chipmunk, N. Y.
Evans O. A., mgr. Prairie Oil & Gas Co., Neodesha, Kans.
Evans Samuel, driller, Woodville, Ohio.
Evans, Templeton & Co., oil well supplies, Butler, Pa.
Evans W. H., producer and rigbuilder, 916 McCoy av., Sistersville, W. Va.
Evans W. M., driller, Tarentum, Pa.
Evans W. W., producer, Marietta, Ohio.
Evansville Oil Co., Evansville, Ind.
Everest Charles M., vice-pres. Vacuum Oil Co., refiners, Rochester, N. Y.
Everest H. B., pres. Vacuum Oil Co., refiners, Rochester, N. Y.
Everett Thomas J., producer, Oil Valley; p. o. Duke Center, Pa.
Everetts John A., tooldresser, 937 Hinton av., Los Angeles, Cal.
Eversole John, pumper, Van Buren, Ind.
Everts J. H., producer, Sixpoints, Pa.
Evertz Albert, pumper, Davistown, Pa.
Ewart Edward, driller, Richburg, N. Y.
Ewing A. P., pumper, Montpelier, Ind.
Ewing Clyde E., tooldresser, 716 W. Spring, Lima, Ohio.
Ewing George B., producer, 716 W. Spring, Lima, Ohio.
Ewing John, pumper, Harmony, Pa.
Ewing J. C., sec. Corning Natural Gas Co., res. Washington, Pa.
Ewing Redding B., pumper, 716 W. Spring, Lima, Ohio.
Exley Harry, tooldresser, Cranberry, Pa.
EXLEY JOHN, rigbuilder, Marion, Ind. (See adv., p. 386.)
Exley W. H., driller, Tannery av., Sistersville, and St. Marys, W. Va.
Export Oil & Pipe Line Co., producers, Beaumont, Tex.
Eyman A. M., pumper, Beaver, Pa.
Eyman F. J., pumper, Mars, Pa.

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Eyman J. S., pumper, Mars, Pa.
Faflinger Calvin, stillman, 446 McPheron av., Lima, Ohio.
Fagerstrom Charles J., stillman, 822 Buffalo, Olean, N. Y.
Fails N. B. (N. B. Fails Lubricating Co.), Buffalo, N. Y.
Fails N. B. Lubricating Co., Buffalo, N. Y.
Fair Arthur, pumper, Chipmunk, N. Y.
FAIR LOUIS C., producer, McDonald, Pa.
Fair N. M., driller, Indiancreek, Pa.
Fairbank F., producer, Bradner, Ohio.
Fairbanks James H., driller, 4 W. William, Bradford, Pa.
Fairbanks J. F., driller, 220 S. Hill, Los Angeles, Cal.
Fairbanks, Morse & Co., gas engines and oil well supplies, C. Mangenheim, mgr.; 136 S. Los Angeles, Los Angeles, Cal.
Fairchild Elmer G., pumper, Prentiss Vale, Pa.
Fairchild J. A., pres. American Oil & Asphalt Co., refiners, 2 Bryson bldg, Los Angeles, Cal.
Fairmont & Grafton Gas Co., Joseph W. Craig, pres.; A. L. Lowrie, vice-pres.; C. W. Baker, sec. and treas.; 415 Wood, Pittsburg, Pa.

Fall John J., rigbuilder, Clarksburg, W. Va.
Falwell C. M., tooldresser, Chanute, Kans.
Fargo Harry N., producer, 350 E. Main, Bradford, Pa.
Farman Howard A., contractor and rigbuilder, 200 Congress, Bradford, Pa.
Farmer James, rigbuilder, 2117 Twenty-second, Pittsburg, Pa.
Farmer S. C., producer, Clarendon, Pa.
Farmland Oil Co., Farmland, Ind.
Farner John W., gas plant supt., res. 21 State, Bradford, Pa.
Farner J. T. (National Oil Co.), Titusville, res. Hydetown, Pa.
Farnsworth Alvin E., pumper, Dallas City, Pa.
Farnsworth Charles, driller, Sheffield, Pa.
Farnsworth Elwood B., driller, 1227 W. Second, Los Angeles, Cal.
Farnsworth Parson, rigbuilder, Butler, Pa.
Farnum George, driller, Parker, Ind.
FARRAR & TREFTS (C. M. Farrar and George M. Trefts), patent engines and boilers, 54-56 Perry, Bualo, N. Y.
Farrar C. M. (Farrar & Trefts), 54-56 Perry, Buffalo, N. Y.
Farrar Xerxes, producer, 12½ W. High, Columbus, Ohio.
Farrell James, producer, 78 Spring, Titusville, Pa.
Farrell Nelson, producer, Arcade blk., Titusville, Pa.
Farrell Thomas, pumper, Maple Shade, Pa.
Farrell William, pumper, McKees Rocks, Pa.
Farren D. A., driller, Clintonville, Pa.
Farren Joseph, pumper, Shamburg, Pa.
Farren J. F., pumper, Bullion, Pa.
Farren R. S., rigbuilder, Oil City, Pa.
Farren William C., producer, Kennerdell and Bullion, Pa.
Farrington Davis B., producer, 3 S. Kerr., Titusville, Pa.
Farris W. F., stillman, 1044 S. Seventeenth, Corsicana, Tex.
Fassett A. R., producer, Momeneetown, Ohio.
Fassett L. H., pres. and gen. mgr., Crescent Oil Works, Centre block, Franklin, Pa.
Fate John, driller, 80 River, Olean, N. Y.
Faucett J. E., tooldresser, 629 N. Tenth, Corsicana, Tex.
Faulk Henry, pumper, Corsicana, Tex.
Faurot William, producer, 333 Center, Findlay, Ohio.
Faust John W., producer, Crawfordsville, Ind.
FAWCETT JAMES A., (Crystal Oil Works), hd. Seneca, Oil City, Pa.
Fay Charles K., driller, Bolivar, N. Y.
Fay Jacob, producer, Rising Sun, Ohio.
Fay John, producer, Wellsboro, Pa.
Fayette County Gas Co., George W. Crawford, pres.; John M. Garard, vice-pres. and gen. mgr.; J. W. Donnan, treas.; H. C. Reeser, sec. and asst. treas.; 705 Bank for Savings bldg., Pittsburg, Pa.
Fearless Oil Co., H. C. Speer, pres.; W. F. Pope, sec. and treas.; 101 Devonshire bldg., Boston, Mass. and at Warren, Ind., and Sistersville, W. Va.
Feaster John, pumper, Hartford City, Ind.
Federal Crude Oil Co., producers, Beaumont, Tex.
Federal Gas Co., S. Washington, Titusville, Pa.
FEDERAL OIL & ASPHALTUM CO., producers, Carl K. MacFadden, gen. mgr.; Geneva, Ind. (See adv., p. 360.)
Federal Oil & Gas Co., H. M. Casebeer, supt.; Cherryvale, Kans.
Federal Oil Co., W. H. Zahniser, pres.; E. R. Steyner, vice-pres.; J. F. Boggs, treas.; E. O. Boggs, sec.; Globe bldg., Parkersburg, W. Va.
Fee Eugene, pumper, Knapp Creek, N. Y.
Fee James, pumper, Knapp Creek, N. Y.
Feeley Charles, driller, S. Franklin. Titusville, Pa.
Feeley Harry M., pumper, Rouseville, Pa.
Feely D. Franklin, driller, Cherrytree, Pa.
Feely Harry tooldresser, Cherrytree, Pa.

Fellers Amos M., tooldresser, rear 219 Washington, Findlay, Ohio.
Fellers Andrew P., driller, rear 219 Washington, Findlay, Ohio.
Fellers John, driller, Shippensville, Pa.
Fellows John T., driller, Gas City, Ind.
Felt Madison E., stillman, 902 Oak, Toledo, Ohio.
Feltman George, producer, Prairie Depot, Ohio.
Feltman J., pumper, Montpelier, Ind.
Fennell George J., driller, Rattigan, Pa.
Fennell Grant, tooldresser, Fenelton, Pa.
Fennell, Philip, producer, Reno, Pa.
Fennell William H., producer, 20 Bushnell, Bradford, Pa.
Fennell W. S., contractor, Rattigan, Pa.
Fenner Edwin S., pumper, 1307 Eagle, Franklin, Pa.
Fenstermaker A. Frank, rigbuilder, Custer City, Pa.
Fenstermaker H. N., driller, Clarion, Pa.
Fenstermaker Philip, rigbuilder, 136 Santee av., Findlay, Ohio.
Fergus S. P., producer, Washington, Pa.
FERGUSON C., producer, McDonald, Pa.
Ferguson D. B., driller, 601 Railroad av., Sistersville, W. Va.
Ferguson E. E., driller, Cherryvale, Kans.
Ferguson Frank C., tankbuilder, 421 Greeves, Kane, Pa.
Ferguson Fred J., pumper, Chipmunk, N. Y.
Ferguson George, carman, Box 200, San Pedro, Cal.
Ferguson James, tooldresser, Bakersfield, Cal.
Ferguson T. A., driller, Shippensville, Pa.
Ferguson William, producer, Red Rock; p. o. Fosterbrook, Pa.
Ferguson William H., gauger, 510 E. Second, Oil City, Pa.
Ferguson Winifred S., gauger, 721 Hill, Emlenton, Pa.
Ferriel E. L., driller, 136 W. Seventeenth, Los Angeles, Cal.
Ferringer James R., pumper, Franklin, Pa.
Ferris J. F., driller, Fullerton, Cal.
Ferris Maxwell R. J., producer, 2275 Kent, Toledo, Ohio.
Ferry David, pumper, McDonald, Pa.
Fertig & McCandless (F. Fertig and E. M. McCandless), drillers and producers, Wells bldg., Sistersville, W. Va.
Fertig F. (Fertig & McCandless), drillers and producers, Wells bldg., Sistersville, W. Va.
FERTIG JOHN, pres. and treas. National Oil Co. and pres. Titusville Iron Co. Inc., res. 240 E. Main, Titusville, Pa.
Fertig Joseph (National Oil Co.), Titusville; res. Hydetown, Pa.
Fertig Peter, driller, Neodesha, Kans.
Fertig Samuel, producer, 8-10 Washington, Titusville, Pa.
Fescemeyer Frank, producer, Song Bird; p. o. Bradford, Pa.
Fethers F. A., driller, Bakersfield, Cal.
Fethers G. W., driller, Bakersfield, Cal.
Feurey John D., stillman, 1027 Woodville, Toledo, Ohio.
Fews William, refiner, 92 Monroe, Titusville, Pa.
Fick F. S., pumper, 227½ E. First, Los Angeles, Cal.
Fidelity Oil Co. (Frank W. Holmes and William L. Mackenzie), 338 E. North, Lima ,Ohio.
Field A. V. Jr., producer, Garlock, Pa.
Field Harry, tooldresser, Pleasantville, Pa.
Field John Q., producer, 320 E. Main, Bradford, Pa.
Field William, driller, Pleasantville, Pa.
Fielder Benjamin, producer, South Bend, Ind.
Fielder Frank, driller, 232 E. Crawford, Findlay, Ohio.
Fields C. E., constructionman, Geneva, Ind.
Fields E. H., pumper, Curtice, Ohio.
Fields F. R., producer, Wellsboro, Pa.
Fields George, rigbuilder, 105 Tionesta av., Kane, Pa.

Fields William A., producer, Geneva, Ind.
Fielman J. R., producer, Prairie Depot, Ohio.
Fife G. W., driller, Bakersfield, Cal.
Fike J. A., foreman, Geneva, Ind.
File C. H., stillman, Rouseville Pa.
Fileger George, rigbuilder, Lynch, Pa.
Finch & Sons (Henry C., Henry C. Jr. and William J.), producers, Sugarcreek, Pa.
Finch Henry C. (Finch & Sons), producers, Sugarcreek, Pa.
Finch Henry C. Jr. (Finch & Sons), producers, Sugarcreek, Pa.
Finch Marshall H., driller, 137 W. Spring, Lima, Ohio.
Finch Perry, driller, Alexandria, Ind.
Finch Sylvester M., producer, 138 W. Spring, Lima, Ohio.
Finch William J. (Finch & Sons), producers, Sugarcreek, Pa.
Findlay Glycerine Co., L. H. Broadwater, pres. and mgr.; 108 W. Front, Findlay, Ohio.
Findlay James, pumper, Thornhill, Pa.
Findlay L. A. tooldresser, 119 Wilmington, Los Angeles, Cal.
Findlay Sucker Rod Co., 114 S. Main, Findlay, and 8 Public sq., Lima, Ohio.
Findlay Wheel & Reel Factory (Funk & Plotner), tank mfrs., 343 Cherry, Findlay, Ohio.
Findley John, contractor and driller, Rockland, Pa.
Finefrock D. C., pumper, Glade Mills, Pa.
Finicle Willard S., producer, 209 W. Elm, Lima, Ohio.
Fink George B., driller, 112 N. Martin, Titusville, Pa.
Fink McCallister, driller, 207 Crawford, Oil City, Pa.
Fink Mack, driller, Pleasantville, Pa.
Fink Warren B., driller, 129 N. Brown, Titusville, Pa.
Finkel J. B., producer, Van Buren, Ind.
Finkenbinder E. H., driller, 1362 E. Twentieth, Los Angeles, Cal.
Finkenbinder Samuel A., driller, 1362 E. Twentieth, Los Angeles, Cal.
Finkle John, pumper, Plano, Pa.
Finkler Peter, producer, Fostoria and Prairie Depot, Ohio.
FINLAYSON JOHN, drilling and fishing tools, Sistersville and Proctor, W. Va. (See adv., p. 224.)
FINLEY JOHN, mgr. Golley & Finley Iron Works, 500 S. Main, Lima, Ohio.
Finley William, pumper, Peterville; p. o. Mt. Alton, Pa.
Finley W. B., tooldresser, Cherryvale, Kans.
Finnessy Michael B., producer, 88 Kennedy, Bradford, Pa.
Firman Charles, driller, Flick, Pa.
First A. J., tankbuilder, 922 McCoy av., Sistersville, W. Va.
First Jacob, pumper, Mt. Zion, Ind.
Fischer Enos, pumper, 708 E. Market, Lima, Ohio.
Fischer George, producer, Duke Center, Pa.
Fish David, tooldresser, 39 Rochester, Bradford, Pa.
Fish Frederick L., driller, 243 S. Burlington av., Los Angeles, Cal.
Fish George, driller, Bennett Brook; p. o. Bradford, Pa.
Fish Grant, tankbuilder, Rouseville, Pa.
Fish John K. (trustee), producer, Beaumont, Tex.
Fish Joseph A., pumper, 1728 Byal av., Findlay, Ohio.
Fishel J. E., rigbuilder, 316 S. Broadway, Los Angeles, Cal.
Fishell F. M., contractor, 516 W. High, Montpelier, Ind.
Fishell Rolland, driller, Montpelier, Ind.
Fisher A., pumper, Montpelier, Ind.
Fisher Charles, pumper, Wall, Ind.
Fisher Daniel, producer, 1 Oil Exchange, Oil City, Pa.
Fisher G. W., driller, Bakersfield, Cal.
Fisher H. I., treas. Enlow Oil Co., 421 Wood, Pittsburg, Pa.
Fisher John, tooldresser, 807 S. Blanchard, Findlay, Ohio.
Fisher J. Arter, vice-pres. Enlow Oil Co., 421 Wood, Pittsburg, Pa.

Fisher J. C., producer, Rollersville, Ohio.
Fisher J. J., vice-pres. Fort Pitt Gas Co., Vandergrift bldg., Pittsburg, Pa.
Fisher Oil Co., 421 Wood, Pittsburg, Pa., and Sistersville, W. Va.
Fisher Orval, pumper, Keystone, Ind.
Fisher R. H., pumper, Prospect, Pa.
Fisher Thomas, pumper, Renfrew, Pa.
Fisher Thomas E., tankbuilder, 327 Prospect av., Lima, Ohio.
Fisher Thomas J., pumper, Plank rd.; p. o. Rew, Pa.
Fisher William F., boilermaker, Imperial Hotel, Oil City, Pa.
Fisher William F., driller, 319 W. Main Cross, Findlay, Ohio.
Fisk Amzi W., gauger, 118 N. Park av., Lima, Ohio.
Fisk C. W., pumper, Mars, Pa.
Fitch J. A., pumper, Allentown, N. Y.
Fitch William D., pumper, 835 Howard, Findlay, Ohio.
Fite Thaddeus S., tooldresser, 519 E. Second, Lima, Ohio.
Fitzgerald Charles W., pumper, Fee, Pa.
Fitzgerald F. J., producer, Fee, Pa.
Fitzgerald Henry, producer, Indianapolis, Ind.
Fitzgerald James, lineman, Kane, Pa.
Fitzgerald James, pumper, Reno, Pa.
Fitzgerald John, pumper, West Branch; p. o. Bradford, Pa.
Fitzgerald John, rigbuilder, Pigeon Run; p. o. Big Shanty, Pa.
Fitzgerald John J., producer, New Fleming Hotel, Kane, Pa.
Fitzgerald Michael, gauger, 307 W. Lincoln, Findlay, Ohio.
Fitzgerald Michael, supt. boiler dept., Marion Co-operative Machine & Boiler Works, Marion, Ind.
Fitzgerald Michael J., producer, 431 Greeves, Kane, Pa.
Fitzgerald M. F., pumper, Rutherford Run; p. o. Bradford, Pa.
Fitzgerald Robert, producer, Knapp Creek, N. Y.
Fitzgibbon Charles G., fishing tools for rent, 21 Bank, Bradford, Pa.
Fitzgibbon John, producer, 69 Boylston, Bradford, Pa.
Fitzpatrick James, driller, Hoffman House, Lima, Ohio.
Fitzpatrick John, driller, Montpelier, Ind.
Fitzpatrick John, driller, Whittier, Cal.
Fitzpatrick John, producer, Prairie Depot, Ohio.
Fitzpatrick John, shooter, Alexandria, Ind.
Fitzpatrick P., gauger, Welch, Ind.
Fitzpatrick Thomas, pumper, Hawkins Hollow; p. o. Bradford, Pa.
Fitzsimmons C. R., pumper, 913 Water, Sistersville, W. Va.
Fitzsimmons D. P., producer, 114 Work, Sistersville, W. Va.
Flack J. L., contractor and producer, 106 Williamson pl., Sistersville, W. Va.
Flaggy Meadow Gas Co., Noah F. Clark, pres.; H. McSweeney, sec.; Frederick S. Bates, treas.; 210 Seneca, Oil City, Pa., and Mannington, W. Va.
Flaherty John, driller, 75 Seaward av., Bradford, Pa.
Flaherty P. J., gauger, Rising Sun, Ohio.
Flaherty Thomas B., driller, 11 Clark, Bradford, Pa.
Flahey P. H., stationman, Woodville, Ohio.
Flahie M. J., producer, Cygnet, Ohio.
Flahie T. J., gauger, Montpelier, Ind.
Flanagan George, driller, Mannington, W. Va.
Flanagan James, stillman, 123 E. Main Cross, Findlay, Ohio.
Flanagan James P. (Gibbons Torpedo Co.), 55 Main, Bradford, Pa.
Flater Henry, producer, 336 Center, Findlay, Ohio.
Flatt Ulysses S., tooldresser, 37 Burnside, Bradford, Pa.
Flaufler Ira, tooldresser, Alexandria, Ind.
Flaugh Chris Jr., boiler mfr., Montpelier, Ind.
Fleck Frank X., tooldresser, 24 Hohls, Lima, Ohio.
Fleck John, driller, 520 N. Main, Findlay, Ohio.
Fleeger D. P., driller, 904 Alley A., Sistersville, W. Va.
Fleming Bros., tank mfrs., Cairo, W. Va.

Fleming Charles W., producer, 833 Maple av., Findlay, Ohio.
Fleming Clarence, producer, 400½ S. Main, Findlay, Ohio.
Fleming E. E., producer, Tionesta, Pa.
Fleming George J., driller, Ekastown, Pa.
Fleming Gilbert B., producer, Shamburg, Pa.
Fleming Heber, driller, Mars, Pa.
Fleming James L., driller, 420 Second, Toledo, Ohio.
Fleming John S., producer, Pleasantville, Pa.
Fleming Ralph G., pumper, 420 Second, Toledo, Ohio.
Fleming Richard B., producer, ft. Pearl av., Emlenton, Pa.
Fleming R. & Sons, tank mfrs., 3115 Liberty av., Pittsburg, Pa.
Fleming Samuel M., pumper, Degolia, Pa.
Fleming S. L., producer, Pleasantville, Pa.
Fleming S. M., gauger, Rudolph, Ohio.
Fleming William, producer, Shamburg, Pa.
Fleming William, vice-pres. Ohio Oil Co., 210 Seneca, Oil City, Pa.
Flemming D. E., driller, Bakersfield, Cal.
FLETCHER CLYDE, mgr. Neches Iron Works, supplies, Beaumont, Tex.
Fletcher Samuel M., gauger, 330 W. Kibby, Lima, Ohio.
Fletcher William H., producer, 1342 Calumet av., Los Angeles, Cal.
Flick Austin, pumper, Montpelier, Ind.
Flick D. M., tooldresser, Coraopolis, Pa.
Flick Henry, tooldresser, Butler, Pa.
Flick J. A., pumper, Seneca, Pa.
Flick Samuel A., pumper, Enterprise, Pa.
Flickner Thomas, pumper, Chicora, Pa.
Flinchbaugh C. H., producer, Gibsonburg, Ohio.
Flinchbaugh Jeremiah S., rigbuilder, Sawyer City, Pa.
Flinn William, pres. Venture Oil Co., 505 Times bldg., Pittsburg, Pa.
Flint Irving, driller, 2313 Ocean View av., Los Angeles, Cal.
Flocker Henry & Sons, cordage, 200-202 Wood, Pittsburg, Pa.
Floering John, pres. New England Oil Co., 21 Superior, Toledo, Ohio.
Flood George T., refiner, Warren, Pa.
Flood Oil & Gas Co., T. S. Flood, pres.; Elmira, N. Y.
Flowers Franklin Jr., pumper, Scrubgrass, Pa.
Flowers James A., driller, 1009 Woodville, Toledo, Ohio.
Flowers John M., driller, 1708 Hurd, Toledo, Ohio.
Flowers William J., driller, 1113 Halsted, Toledo, Ohio.
Floyd C. P., pumper, Georgetown, Pa.
Fluckey George W. (Turkey Foot Oil Co.), Waterville; res. 638 Platt, Toledo Ohio.
Flynn Jeremiah, driller, Washington, Pa.
Flynn Michael B., pumper, 300 W. Vine, Lima, Ohio.
Flynn Thomas, supt. Long-Brown Oil Co., Mt. Zion, Ind.
Flyte Alfred L., producer, Rixford, Pa.
Foggan Robert, producer, Shamburg, Pa.
Fogle C. W., tooldresser, Enterprise, Pa.
Foley C., sec. Enlow Oil Co., 421 Wood, Pittsburg, Pa.
Foley John, field supt. Canonsburg Light & Fuel Co., Canonsburg, Pa.
Follett Albert M., stillmon, 535 N. Sixth, Olean, N. Y.
Follett Edgar C., gauger, 601 W. Green, Olean, N. Y.
Foltz Adam, driller, 634 E. Lincoln, Findlay, Ohio.
Foltz Conrad, stillman, 610 South, Findlay, Ohio.
Foltz Daniel L., tooldresser, 230 Davis, Findlay, Ohio.
Foltz Ellis J., pumper, 426 Lynn, Findlay, Ohio.
Foltz George B., rigbuilder, 409 Center Findlay, Ohio.
Foltz John W. P., rigbuilder, 230 Davis, Findlay, Ohio.
Folwell Elton, driller, Rouseville, Pa.
Folwell F. M., producer, Pleasantville, Pa.
Fontaine John J., driller, 409 E. Market, Lima, Ohio.

Foote D. C., fieldman Octo Oil Co., Salem, W. Va.
Foote William D., pumper, 705 St. Johns av., Lima, Ohio.
Forbes Jeremiah, pumper, Bells Camp; p o. Derrick City, Pa.
Forbes William H., vice-pres. Franklin Natural Gas Co., 48 W. Park, Franklin, Pa.
Force & Briggs, gas engines, Fourth cor. Liberty, Pittsburg, Pa.
Force W. W., producer, Alexandria, Ind.
Ford D. B., producer, New Corydon, Ind.
Ford Henry W., producer, 9 Petrolia, Bradford, Pa.
Ford James D., pumper, Oil City House, Bradford, Pa.
Ford John, driller, Hartford City, Ind.
Ford John, pumper, Van Buren, Ind.
Ford J. W., pumper, Bullion, Pa.
Ford Mosa, producer, Hartford City, Ind.
Ford S. I., gauger, Helena, Ohio.
Ford Vincent, pumper, Glade Run, Pa.
Ford W., tooldresser, Fullerton, Cal.
Forehan S., pumper, 783 New Depot, Los Angeles, Cal.
Foreman George S., producer, Marietta, Ohio.
FOREST OIL CO., W. J. Young, vice-pres., treas. and gen. mgr.; E. E. Crocker, gen. supt.; Vandergrift bldg., Pittsburg, Pa.
Forgie William, mfr. of oil well jacks, Washington, Pa.
Forguer L. E., pumper, Chicora, Pa.
Foringger Andrew, producer, McDonald, Pa.
Foringger William, pumper, McDonald, Pa.
Forker John B., driller, Rockland, Pa.
Forker Perry, driller, Woodville, Ohio.
Forman James, pumper, Thornhill, Pa.
Forman John L., driller, 323 W. High, Lima, Ohio.
Forman W. M., driller, Clarion, Pa.
Forness P. J., driller and rigbuilder, Allegany, N. Y.
Forney Harry H., pumper, 732 Atlantic av., Lima, Ohio.
Forrest Julius B., rigbuilder, Allentown, N. Y.
Forrester Frank L., mgr. Los Angeles Oil and Transportation Co., Byrne bldg., Los Angeles, Cal.
Forriter Harry A., producer, Bradner, Ohio.
Forst Morris, producer, 5234 S. Atlantic av., Pittsburg, Pa.
Forster William Jr., lineman, Oil City, Pa.
Forster William A., producer, 408 W. First, Oil City, Pa.
Forsythe A. E., driller, Mars, Pa.
Forsythe J. A., lineman, Chanute, Kans.
Forsythe William, pumper, Economy, Pa.
Fort Pitt Gas Co., Joseph W. Craig, pres.; E. P. Mellon, treas.; S. H. Anderson, sec.; Vandergrift bldg., Pittsburg, and Sewickley and McKees Rocks, Pa.
Fort Wayne Gas Co., Hartford City and Montpelier, Ind.
Fort Worth Oil Co., producers, Beaumont, Tex.
Foster A., pumper, Bowling Green, Ohio.
Foster A. D. Jr., driller, McKeesport, Pa.
Foster Clinton H., producer, 222 E. Main, Bradford, Pa.
Foster E. A., producer, Cygnet, Ohio.
Foster E. B., mgr. Osage Oil Co., Bartlesville, Ind. T.
Foster F. E., refiner, Warren, Pa.
Foster George B., pumper, Simpson; p. o. Cyclone, Pa.
Foster George B., tooldresser, 209 Pine av., Findlay, Ohio.
Foster G. E., producer, First National Bank bldg., Sistersville, W. Va.
Foster Hadley D., shooter, Ashley House, Wellsville, N. Y.
Foster J. F., pumper, Taylorstown, Pa.
Foster J. H., pumper, Herman, Pa.
Foster J. T., driller, Wyattville, Pa.

Foster R. H., pumper, Glade Run, Pa.
Foster W. J., driller, Clarion, Pa.
Foster W. S., pumper, Franklin, Pa.
Fought Gordie, driller, Mannington, W. Va.
Foulks Irving, driller, 404 Beaudry av., Los Angeles, Cal.
Fournes Frank, tooldresser, Allegany, N. Y.
Fournier Charles, pumper, 1308 Broad av., Findlay, Ohio.
Foust F., pumper, Montpelier, Ind.
Fowle Harry, stationman, Cygnet, Ohio.
Fowler & Thompson, producers, Woodside, Ohio.
Fowler A. J. (Fowler Bros.), Bradner, Ohio.
Fowler Bros. (M. M. and A. J. Fowler, contractors and producers, Bradner, Ohio.
Fowler C. T., producer, Bradner, Ohio.
Fowler C. T., producer, 606 Times bldg., Pittsburg, Pa.
Fowler Ernest G., tooldresser, 317 Tionesta av., Kane, Pa.
FOWLER E. L. producer and supt. Troy Oil Co., Warren, Ind.
Fowler F. L., driller, 806 S. Grand, Los Angeles, Cal.
Fowler James, tooldresser, Alexandria, Ind.
FOWLER JOHN B., contractor, Parkersburg, W. Va. (See adv., p. 264.)
Fowler J. G., pumper, Beaver, Pa.
Fowler M. M. (Fowler Bros.), producers, Bradner, Ohio.
Fowler Thomas, driller, Geneva, Ind.
Fowler Willis, stationman, Hessville, Ohio.
Fox Burt E., driller, 856 Liberty, Findlay, Ohio.
Fox Charles, pipefitter, 520 N. Sixth, Olean, N. Y.
Fox Charles, rigbuilder, Foxburg, Pa.
Fox Clinton, pumper, Tenmile Bottom, Pa.
Fox Grafton, pumper, 136 Larkin, Findlay, Ohio.
Fox Harry, producer, Babcocks Mills, p. o. Bradford, Pa.
Fox H. C., driller and contractor, Montpelier, Ind.
Fox James D., pumper, Mannington, W. Va.
Fox James G., rigbuilder, 207 E. Third, Oil City, Pa.
Fox John, driller, Montpelier, Ind.
Fox John, producer, 211 E. Kibby, Lima, Ohio.
FOX JOHN J., gen. mgr. Marietta Boiler Works, Marietta, Ohio.
Fox Joseph E., driller, 258 Spencerville rd., Lima, Ohio.
Fox Levi, pumper, Santa Paula, Cal.
Fox Patrick W., driller, 258 Spencerville rd., Lima, Ohio.
Fox Perry, driller, Montpelier, Ind.
Fox Samuel C., foreman pipefitter Acme Works, Olean, N. Y.
Fox Thomas T., pumper, Babcocks Mills, Bradford, Pa.
Fox T. M., tooldresser, Fullerton, Cal.
Foy Gideon, driller, 127 E. Third, Los Angeles, Cal.
Foy James T., refiner, 287 Spring, Titusville. Pa.
Fraley Samuel Jr., gauger, 239 Biddle, Kane, Pa.
Frampton A. W., pumper, McDonald, Pa.
Frampton Samuel, driller, Whittier, Cal.
Frampton S. S., pumper, McDonald, Pa.
Frampton Thomas, driller, Whittier, Cal.
FRANCE GEORGE P., asst. gen. mgr. Standard Oil Co. (Acme Works), 139 S. Union, Olean, N. Y.
FRANCHOT BROS. (Stanislaus P. and Nicholas V. V.), producers, 26 Exchange Bank bldg., Olean, N. Y.
Franchot Nicholas V. V. (Franchot Bros.), producers, 26 Exchange Bank bldg., Olean. N. Y.
Franchot Richard H., producer, 26 Exchange Bank bldg., Olean, N. Y.
Franchot Stanislaus P. (Franchot Bros.), producers, 26 Exchange Bank bldg., Olean, N. Y.
Francis Nelson, producer, 179 N. Perry, Titusville, Pa.

Francis R. J., lease foreman, Davis, p. o. Gifford, Pa.
Francis Thomas H., pumper, Davis, p. o. Gifford, Pa.
Francis W. R., driller, 719 New Depot, Los Angeles, Cal.
Francisco Stephen U., pumper, Bolivar, N. Y.
Frank Charles F., producer, Woodsfield, Ohio.
Frank D. J., pumper, Indiancreek, Pa.
Frank Fred J., tooldresser, 106 Broad av., Findlay, Ohio.
Frank J. I., driller, Fullerton, Cal.
Frankenberger Willis J., pumper, Fee, Pa.
FRANKLIN MANUFACTURING CO., asbestor boiler and pipe coverings, gas engine tubes, Franklin, Pa. (See p. 32.)
Franklin Natural Gas Co., Daniel Grimm, pres.; William H. Forbes, vice-pres.; 48 W. Park, Franklin, Pa.
Franklin Oil Co., refiners, 2 Bryson bldg., Los Angeles, Cal.
Franklin Oil Co., W. L. Shomberg, mgr.; Indianapolis, Ind.
Franklin Oil Works (Jacob W. Reamer), Atlantic av., Franklin, Pa.
Franklin Pipe Line, Exchange Hotel blk., Franklin, Pa.
Franklin Producers' Pipe Line Co., Ltd., 8 Bleakley block, Franklin, Pa.
Franklin Refining Co., 329 First av., Pittsburg, Pa.
Franklin Refining Co., J. A. Dubbs, pres.; W. L. Hardison, vice-pres.; 211 Tajo bldg., Los Angeles, Cal.
Franklin Sucker Rod Joint Co., Ltd., Franklin, Pa.
Franklin Torpedo Co. (Travis M. Agnew and Jay J. Nelson), 91 Thirteenth, Franklin, Pa.
Frantz Frank, driller, Butler, Pa.
Fraser James M., pumper, Rixford, Pa.
Frawley Edward, producer, 25 Pleasant, Bradford, Pa.
Frazer E. F., driller, 1106 King, Los Angeles, Cal.
Frazer, L. W., pumper, 503 Diamond, Sistersville, W. Va.
Frazier C. E., pumper, Ivywood, Pa.
Frazier George W., producer, Warren, Ind.
Frazier J. T. T., producer, Parkersburg, W. Va.
Frazier J. W., driller, Butler, Pa.
Frazier W. J., producer, Butler, Pa.
Freasel C. J., pumper, Prairie Depot, Ohio.
Fredenburg Gilbert, tooldresser, Limestone, N. Y.
Frederick H. L., pumper, Chicora, Pa.
Fredericks & Sutfin Oil Co., Wellsville, N. Y.
Fredericks Jacob (Fredericks & Sutfin Oil Co.), Wellsville, N. Y.
Free Harry, driller, Alexandria, Ind.
Free Sylvanus, treas. Monroe Oil Co., Inc., Alexandria, Ind.
Free William H., rigbuilder, 815 Washington av., Findlay, Ohio.
Freedom Oil Works Co., Joseph W. Craig, pres., 415 Wood, Pittsburg, Pa.; A. J. Minke, vice-pres. and gen. mgr., and W. H. Baker, sec. and treas., Freedom, Pa.
Freeley Charles, driller, Franklin Hill, Titusville, Pa.
Freels & Weaver, refiners, N. Patton cor. W. Court, Los Angeles, Cal.
Freels Isaac C. (Freels & Weaver), refiners, N. Patton cor. W. Court, Los Angeles, Cal.
Freeman Benjamin, driller, 19 Bank, Bradford, Pa.
FREEMAN FRANK, producer, Van Buren, Ind.
Freeman Fred E., tooldresser, 74 King, Wellsville, N. Y.
Freeman J. P., producer, Collingwood, Ind.
Freeman Oil Co., Robert Freeman, mgr.; Montpelier, Ind.
Freeman Robert, mgr. Freeman Oil Co., Montpelier, Ind.
Freeze John, tooldresser, McDonald, Pa.
French F. F., pres. Milliken & French Torpedo Co., Wells bldg., Sistersville, W. Va.
French F. F., producer, McDonald, Pa.
French Lavern, rigbuilder, Derrick City, Pa.

French Robert, rigbuilder, Cranberry, Pa.
French Thomas O., rigbuilder, Derrick City, Pa.
French William, pumper, McDonald, Pa.
French William P., driller, Seneca, Pa.
Freyman C., pumper, Portage, Ohio.
Friar Charles, pumper, Montpelier, Ind.
Friar Giles, pumper, Richburg, N. Y.
FRICK & LINDSAY CO., oil well supplies; F. W. Roebling, pres.; W. I Frick, treas.; Henry Butterfield, sec.; 200-202 Wood, Pittsburg, Pa. (Se adv., p. 58.)
Frick Jacob, pumper, Shamburg, Pa.
Frick W. E., treas. Frick & Lindsay Co., supplies, 200 Wood, Pittsburg, Pa.
Fried Edward, producer, 407 Hamilton bldg., Pittsburg, Pa.
Friedly John J., producer, 15 Main, Bradford, Pa.
Frith J. B., sec. Asphaltum & Oil Refining Co., Ninth and Santa Fe R. R Los Angeles, Cal.
Fritts G. Edgar, pumper, Richburg, N. Y.
Fritts James, pumper, Richburg, N. Y.
Fritts John, pumper, Richburg, N. Y.
Fritz David, producer, Bolivar, N. Y.
Fritz T., producer, Geneva, Ind.
Fritz William, driller, 1123 Nebraska av., Toledo, Ohio.
Frost Albert A., pumper, 861 Summit, Findlay, Ohio.
Frost John, producer, Bowling Green, Ohio.
Frost W. H., producer, 139 Chestnut, Fredonia, N. Y.
Frunks John, producer, Stateline, p. o. Goodell, Pa.
Frunks John, Jr., pumper, Stateline, p. o. Goodell, Pa.
Frunks Leonard, pumper, Stateline, p. o. Goodell, Pa.
Fruth H. F., producer, Mars, Pa.
Fry Albert J., pumper, 523 Hicks, Toledo, Ohio.
Fry Clarence R., producer, Rouseville, Pa.
Fry Emanuel, pumper, Chicora, Pa.
Fry H. C., pumper, Blairs Corners, Pa.
Fry Jesse, producer, Rouseville, Pa.
Fry Patrick, tooldresser, Alexandria, Ind.
Fry Sherman, tooldresser, 215 Durrell, Findlay, Ohio.
Fry William, pumper, Chicora, Pa.
Fry William F., producer, 523 Hicks, Toledo, Ohio.
Frye John W., producer, West End borough, Oil City, Pa.
Fryer E. L., pumper, Chicora, Pa.
Fuher Frank, pumper, Montpelier, Ind.
Fuher John, producer, 1416 Erie, Toledo, Ohio.
Fuhs C. J., pumper, Evans City, Pa.
Fuller Otis M., driller, 303 N. Burlington av., Los Angeles, Cal.
Fullerton Consolidated Oil Co., producers, Fullerton, Cal.
Fullerton Edward, pumper, Cherry Grove, Pa.
Fullerton Oil Co., producers, Fullerton, Cal.
Fulton Cassius B., contractor, Parkersburg, W. Va.
Fulton David, pumper, Tidioute, Pa.
Fulton Edward, producer, 936 E. Twenty-first, Los Angeles, Cal.
Fulton Engine Works, gas engines, J. P. McAllister, pres.; W. L. Bell, ass sec. and mgr.; Chavez cor. Queriole, Los Angeles, Cal.
Funk & Plotner, tank mfrs., 243 Cherry, Findlay, Ohio.
Funk James R., driller, Reno, Pa.
Furman James, producer, 24 Sanford, Bradford, Pa.
Furster J. A., pumper, South Oil City, Pa.
Fussman W. F., lineman, Humboldt, Kans.
Futrell A. J., supt. Citizens' Gas & Oil Co., Jonesboro, Ind.

G

Gable Hardware Co., oil well supplies, Hartford City, Ind.
Gaffee E. L., sec. and treas. Bradford Glycerine Co., Findlay, Ohio; res. 55 Liberty, New York, N. Y.
Gaffney P. H., producer and contractor, 114 Gaffney, Sistersville, W. Va.
Gage William L., producer, 140 N. Franklin, Titusville, Pa.
Gager S. W., pumper, Chicora, Pa.
Gahagan A. N., pumper, Tally Ho, p. o. Guffey, Pa.
Gahagan John S., driller, Mt. Jewett, Pa.
Gahagan N. M., pumper, Guffey, Pa.
Gailey Daniel G., pumper, Santa Paula, Cal.
Gailey Samuel, producer, 310 N. Negley av., Pittsburg, Pa.
Gailey Thomas, driller, Washington, Pa.
Gaines Oliver, producer, Landess, Ind.
Gaiser George, producer, Mt. Zion, Ind.
Gaiser L., pumper, Montpelier, Ind.
Galbraith James A., producer, 19 Odd Fellows' Hall, Bradford, Pa.
Galbraith John W., producer, 2614 Central av., Los Angeles, Cal.
Galbraith P. M., driller, Bluffton, Ind.
Galbreath Charles, pumper, Bradys Bend, Pa.
Galbreath John, producer, Parkers Landing, Pa.
Gale D., pumper, Keystone, Ind.
Gale Henry, rigbuilder, 414 N. Union, Lima, Ohio.
GALE H. O., contractor and rigbuilder, Marion, Ind. (See adv., p. 389.)
GALENA-SIGNAL OIL CO., refiners, General Charles Miller, pres.; S. A. Megeath, first vice-pres.; W. E. Heathcote, second vice-pres.; S. H. Johnston, sec.; Hon. Joseph C. Sibley, chairman board of directors; E. Henry Sibley, treas.; Galena-Signal bldg., Franklin, Pa. (See inside back cover.)
Gales William, field supt., Montpelier, Ind.
Galey Jesse, driller, Seneca, Pa.
Galey John H., producer, Pittsburg, Pa.
Galey Robert, producer, Beaver, Pa.
Galey W. R., producer, Beaver, Pa.
Gallagher Dallas G., driller, 706 Temple, Los Angeles, Cal.
Gallagher Daniel, pumper, Rixford, Pa.
Gallagher Doyce, pumper, Bridgeville, Pa.
Gallagher Frank, producer, St. Marys, W. Va.
Gallagher F. H., driller, Carnegie, Pa.
Gallagher Henry, gauger, Colegrove, Pa.
Gallagher James C., pumper, W. Kane, Kane, Pa.
Gallagher John, driller, 45 Pleasant, Bradford, Pa.
Gallagher John, driller, 219 Hill, Sistersville, and St. Marys, W. Va.
Gallagher John C., driller, 706 Temple, Los Angeles, Cal.
Gallagher J. C., pumper, Harmony, Pa.
Gallagher Oil Well Agitator Co., 706 Hamilton bldg., Pittsburg, Pa.
Gallagher Patrick (Hartman Oil Co.), Mannington, W. Va.
Gallagher Stephen V., tooldresser, 440 N. First, Olean, N. Y.
Gallagher William, producer, 111 Wayne, Olean, N. Y.
Gallagher William N., driller, 706 Temple, Los Angeles, Cal.
Gallagher W. E., tooldresser, 110 Taggart, Pittsburg, Pa.
Gallagher W. N., driller, Bakersfield, Cal.
Gallets Marcus H., driller, Allegany, N. Y.
GALLMAN ALBERT A., contractor, Alexandria, Ind. (See p. 454.)
Gallman William, driller, Marion, Ind.
Galloway F. J., producer, 6209 Howe, Pittsburg, Pa.
Galloway John (M. Murphy & Co.), producers, 601 Murtland bldg., Pittsburg, Pa.
Galloway John, producer, Jamestown, N. Y.
Galmish George, supt. Eureka Pipe Line Co., Weston, W. Va.

Gamble J. H., pumper, Ogle, Pa.
Gamble W. E., producer, Bonus, Pa.
Gano James, driller, Clarksburg, W. Va.
Ganoe Charles, pumper, 308 Elizabeth, Sistersville, W. Va.
Ganoe S. C., pumper, GlenHazel, Pa.
Ganoe T. M., pumper, 308 Elizabeth, Sistersville, W. Va.
Ganoung Charles W., contractor, 172 Early, Wellsville, N. Y.
Ganoung Herbert, tooldresser, 306 W. State, Wellsville, N. Y.
Garard John M., gen, mgr. Corning Natural Gas Co., Cambridge, Ohio.
Garber Fred, pumper, Roll, Ind.
Garber John, pumper, Roll, Ind.
Garber J. E., pumper, Dundee, Ind.
Garbutt Frank A. (Pitcher & Garbutt), producers, 409 Henne bldg., Los Angeles, Cal.
Garcia Sabino, roustabout, Peru, Cal.
Garden Burt, driller, Crawford Corners, Pa.
Garden Warren, driller, Crawford Corners, Pa.
Garden William, driller, Crawford Corners, Pa.
Gardner & Littlejohn, producers, Titusville, Pa.
Gardner Charles B., tooldresser, 32 Bushnell, Bradford, Pa.
Gardner Daniel, driller, Nickleville, Pa.
Gardner Daniel, driller, 219 W. Main Cross, Findlay, Ohio.
Gardner Edward, pumper, 169 E. Eureka, Lima, Ohio.
Gardner Finley, driller, 122 E. Wayne, Lima, Ohio.
Gardner Glenn, tooldresser, 422 Davis, Findlay, Ohio.
Gardner J. H., producer, Wellsboro, Pa.
Gardner J. M., producer, Fostoria, Ohio.
Gardner L. M., driller, Neodesha, Kans.
Gardner Neil, driller, Chipmunk, N. Y.
Gardner O. H., rigbuilder, Clarendon, Pa.
Gardner Robert T., driller, Warren, Ind.
Gardner Thomas, tooldresser, Chanute, Kans.
Garfield R. S., stillman, Warren, Pa.
Garing Christ, pumper, Chicora, Pa.
Garitty James, producer, 200 S. Beaton, Corsicana, Tex.
Garlock Fremont H., pumper, Stateline, p. o. Tunacreek, Pa.
Garn & Rutschaw, producers, Helena, Ohio.
Garrard George H., stillman, 316 Liberty, Franklin, Pa.
Garrard W. J., driller, Sugarcreek, p. o. Franklin, Pa.
Garrett Ainsley, driller, Dundee, Ind.
Garrett David, producer, Marietta, Ohio.
Garrett T. E., driller, Beaver, Pa.
Garrigan James, driller, Belmont, N. Y.
Garrison J., pumper, Montpelier, Ind.
Garrison William L., driller, 247 S. Hill, Los Angeles, Cal.
Garry P. W., producer, Peru, Ind.
Garthwait Chris C., producer, Bolivar, N. Y.
Garthwait Elmer C., producer, Bolivar, N. Y.
Garthwait Torpedo Co., Montpelier, Ind.
Gartlan John A., producer, Pittsburg, Pa.
Gartlan Thomas, producer, Eleventh cor. Julian, Parkersburg, W. Va.
Gartland Andrew, producer, 514 Wells, Sistersville, W. Va.
Gartland Oil & Gas Co., First National Bank bldg., Sistersville, W. Va.
Garver Charles A., driller, 119 E. Foulke av., Findlay, Ohio.
Garver C. N., driller, Taylorstown, Pa.
Garver John, tooldresser, Alexandria, Ind.
Gas Engineering Co., gas engines, 255 Fifth av., Pittsburg, Pa.
Gates & Hillier, agents Oil City Fuel Supply Co., Cooperstown, Pa.
Gates Charles, pumper, Perrysville, Pa.
Gates Finly S., contractor and driller, Seneca, Pa.

Gates George W., producer, Seneca, Pa.
Gates George W., pumper, Maple Shade, Pa.
Gates John A., pumper, Venus, Pa.
Gates John F., rigbuilder, 304 Catharine, Sistersville, W. Va.
Gates J. E., producer, Harrisburg Run, p. o. Derrick City, Pa.
Gates W. F., foreman Columbia Hotel, Montpelier, Ind.
Gates W. H., driller, Washington, Pa.
Gattrell J. P., driller, Clarksburg, W. Va.
Gault Benjamin F., producer, 225 Hoffman av., Oil City, Pa.
Gaver E. W., rigbuilder, 327 Ward, Pittsburg, Pa.
Gay Robert G., driller, Mannington, W. Va.
Gayetty Murtagh D., pumper, Venus, Pa.
Gayetty William M., pumper, Venus, Pa.
Gayman Abraham, rigbuilder, 317 E. Elm, Lima, Ohio.
Gaynor Gustav, foreman, Montpelier, Ind.
Gaynor John, pumper, Keystone, Ind.
Gayton Nehemiah S., driller, 303 E. Main, Bradford, Pa.
Geagen & Slater, contractors, Mannington, W. Va.
Geager George, refiner, Warren, Pa.
Gearing G. H., pumper, Conoquenessing, Pa.
Gearing Jacob, producer, Pleasantville, Pa.
Gearing Jacob E., gauger, 711 River rd., Findlay, Ohio.
Gearing L. B., pumper, Rattigan, Pa.
Geary Charles F., gauger, Allegany, N. Y.
GEARY DANIEL J., vice-pres. and gen. mgr. Oil City Boiler Works, 351 N. Seneca, and pres. Reno Oil Co., Oil City, Pa.
Geary Michael P., lineman, Industry Hotel, Bradford, Pa.
Geary Robert M., gauger, Allegany, N. Y.
Geasy H. C., producer, Parkers Landing, Pa.
Gebhart M., pumper, Montpelier, Ind.
Gehrhart William, driller, 307 Center, Findlay, Ohio.
Geibel Lawrence, producer, Harrisburg Run; p. o. Derrick City, Pa.
Geible John, pumper, Tinney, Ohio.
Geiger George E., pumps, 450 S. Pine, Lima, Ohio.
Geiser William (Peru Gas & Oil Co.) and producer, Peru, Kans.
Gelts John, pumper, Pleasantville, Pa.
GEMMER ENGINE & MFG. CO. gas and gasoline engines, 1711 Park, Marion, Ind. (See adv., p. 390.)
Gena James B. F., pumper, Mt. Jewett, Pa.
Genesee Oil Co., Clinton S. Corthell, pres. and supt., 112 W. Front, Findlay, Ohio.
Geneva Drilling Co. (David E. Uhl and James L. Wheeler), Geneva, Ind.
George Albert, driller, Clarksburg, W. Va.
George Alfred L., producer, St. Elmo Hotel, Los Angeles, Cal.
George Charles A., rigbuilder, 46 Elm, Bradford, Pa.
George Frank, pumper, Bakersfield, Cal.
George Robert, producer, 35 Jackson av., Bradford, Pa.
George Robert H., pumper, 35 Jackson av., Bradford, Pa.
George S. L., pumper, Niles Hollow, Bradford, Pa.
George Wesley, producer, Warren, Pa.
Georgetown-Waco Oil Co., producers, Beaumont, Tex.
Goetchoes J. C., pumper, McDonald, Pa.
German-American Oil Co., producers, Beaumont and Corsicana, Tex.
GERMANIA REFINING CO., Conrad Simmons, pres.; H. Suhr, treas.; G. C. Duncan, sec.; Louis Walz, mgr.; hd. Seneca., Oil City, Pa. (See p. 150.)
Gerner Charles, producer, Butler, Pa.
Gerrard William, driller, McDonald, Pa.
Gerry William C., driller, 807 Franklin av., Findlay, Ohio.
Gerstenberger Henry L., mgr. barrel factory, Acme Works, 706 W. Sullivan, Olean, N. Y.

Gerwig Henry & Sons, cordage, 1301 Penn av., Pittsburg, Pa.
Gettinger W. F., pumper, Wall, Ind.
Gettings George, driller, 113 Hill ext., Sistersville, and St. Marys, W. Va.
Getty Nathaniel N., pumper, 212 Millard av., Toledo, Ohio.
Gettys Roy, tooldresser, Hartford City, Ind.
Geyer G. D., producer, Knox, Pa.
Geyser Henry, producer, Beacom, Pa.
Geyser of Galveston Oil Co., producers, Beaumont, Tex.
Geyser Oil Development Co., producers, Beaumont, Tex.
Gibble Walter H., driller, Sparantansburg, Pa.
Gibbons B. C., gauger, Curtice, Ohio.
Gibbons George R. (Gibbons Torpedo Co.), 55 Main, Bradford, Pa.
Gibbons John J., refiner, 2934 Garnet, Toledo, Ohio.
Gibbons Matthew, pumper, Franklin, Pa.
Gibbons Richard, stillman, 115 Millard av., Toledo, Ohio.
Gibbons Torpedo Co. (James P. Flanagan, George R. Gibbons and J. Clarence Brennan), 55 Main, Bradford, Pa.
Gibbons W. N., producer, Johnsonburg, Pa.
Gibbony Captain, supt. South Penn Oil Co., Gaines, Pa.
Gibbs Charles L., producer, 197 E. Main, Titusville, Pa.
Gibbs Morris W., producer, 344 E. Main, Bradford, Pa.
Gibbs W. H., producer, Emlenton and Scrubgrass, Pa.
Giberson Grafton H., stillman, 711 S. Metcalf, Lima, Ohio.
Gibson & Hungiville, producers, Dallas City, Pa.
Gibson A. H., lease mgr. Linden Oil Co., 610 Tradesmen's bldg., Pittsburg Pa.
Gibson B. F., driller, Washington, Pa.
Gibson Charles, pumper, Karns City, Pa.
Gibson Charles, rigbuilder, 613 E. Lincoln, Findlay, Ohio.
Gibson C., pumper, Montpelier, Ind.
Gibson James A., rigbuilder, Sheffield, Pa.
Gibson James Harvey, producer, Dallas City, Pa.
Gibson J. H., producer, Parkers Landing, Pa.
Gibson K. L., pumper, Beacom, Pa.
Gibson M. L., driller, Butler, Pa.
Gibson M. M., producer, Clarendon, Pa.
Gibson Oscar, pumper, Glade Mills, Pa.
Gibson S. D., stationman, Mermill, Ohio.
Gibson William, pumper, Buttercup, Pa.
Gibson William G., producer, 702 Duquesne way, Pittsburg, Pa.
Gibson W. C., pumper, Parkers Landing, Pa.
Giddens J. W., producer, Lowell, Ohio.
Gidders Bernard, boilermaker, 356 Seneca, Oil City, Pa.
Gieser Harry, pumper, Van Buren, Ind.
Giesy Ernest E., producer, 221 E. Sandusky, Findlay, Ohio.
Giffen Charles A., producer, 342 Byrne bldg., Los Angeles, Cal.
Gifford B. J. & Co., tool mfrs., Noble, Ind.
Gilbert Allan J., producer, 507 Shippenville, Emlenton, Pa.
Gilbert & Duff (Frank S. Gilbert and Delos B. Duff), drilling machines, 234 N. Main, Lima, Ohio.
Gilbert A., pumper, Hartford City, Ind.
Gilbert Fenton L., treas. Aetna Oil Co., 410 Gardner bldg., Toledo, Ohio.
GILBERT FRANK S. (Gilbert & Duff), 234 N. Main, Lima, Ohio.
Gilbert Hiram S., driller, Stateline; p. o. Tunacreek, Pa.
Gilbert Palmer A., producer, Warren, Pa.
Gilbert Roy I., pumper, 703 E. Front, Oil City, Pa.
Gilbert William H., producer, 410 Gardner bldg., Toledo, Ohio.
Gilby Albert, tooldresser, Montpelier, Ind.
Gilchrist & Goldrick, contractors, Alexandria, Ind.
Gilchrist A. A., roustabout, Fullerton, Cal.
Gilchrist Frank, driller, Daleville, Ind.

GILCHRIST FRANK N. (Indiana Nitro-glycerine & Torpedo Co.), Alexandria, Ind.
Gilchrist Fred W., tooldresser, 8 Hill, Bradford, Pa.
Gilchrist H. M., producer and contractor, 208 Majestic, Indianapolis, Ind.
Gilchrist James, driller, Alexandria, Ind.
Gilchrist Jay, tooldresser, Lima av., nr. Gay, Findlay, Ohio.
Gilchrist Oscar, contractor, Alexandria, Ind.
Gilchrist O. A., contractor, Elmwood, Ind.
Giles H. A., pumper, Butler, Pa.
Giles James, producer, 5871 Ellsworth av., Pittsburg, Pa.
Giles J. C., driller, Montpelier, Ind.
Giles S. W., pumper, Crooker; p. o. Bradford, Pa.
Gilham Thomas, tooldresser, Hartford City, Ind.
Gill J. E., producer, Franklin, Pa.
Gillan Frank, contractor, Mannington, W. Va.
Gillan R. C., tooldresser, Harrod House, Lima, Ohio.
Gilles George, tankbuilder, 517 Railroad av., Sistersville, W. Va.
Gillespie Fred, driller, Rouseville, Pa.
Gillespie George, driller, Hartford City, Ind.
Gillespie Jesse I., producer, 524 The Spitzer, Toledo, Ohio.
Gillespie J. M., pumper, McDonald, Pa.
Gillespie Reuben D., driller, 413 Liberty, Franklin, Pa.
Gillespie R. G., producer, 606 Park bldg., Pittsburg, Pa., and Cairo, Rutherford and St. Marys, W. Va.
Gillett Olin, driller, 528 Raymer, Toledo, Ohio.
Gilligan Christopher C., pumper, Bolivar, N. Y.
Gilliland W. J., contractor, Mars, Pa.
Gillis George E., pumper, 273 Corydon, Bradford, Pa.
Gillis James, producer, Waterville, Ohio.
Gillmor George, producer, 28 Schmidt bldg., Pittsburg, Pa.
Gillooly Robert, foreman, Santa Paula, Cal.
Gillson Dorsey, driller, Mannington, W. Va.
Gilman L. M., tooldresser, Bakersfield, Cal.
Gilmore D. W., pumper, Flick, Pa.
Gilmore George, producer, 86 Walnut, Titusville, Pa.
Gilmore George E., producer, Parkersburg, W. Va.
Gilmore Guy, tooldresser, Whittier, Cal.
Gilmore Joseph, pumper, Glade Run, Pa.
Gilmore J. B., pumper, Chicora, Pa.
Gilmore J. W., pumper, Bakerstown, Pa.
Gilsdorf Michael J., sec. Beaver Oil Co., 139 Main, Toledo, Ohio.
Gilson C. A., driller, Sheffield, Pa.
Gilson C. E., driller, Warren, Pa.
Gilson C. M., driller, 112½ East. Sistersville, and St. Marys, W. Va.
Gilson G. C., driller, St. Elmo Hotel, Los Angeles, Cal.
Gilson James K., driller, 725 S. Pine, Lima, Ohio.
Gilson Joram W., shooter, 46 Washington, Bradford, Pa.
Gilson J. D., contractor, 112 East, Sistersville, W. Va.
Gilson Leonard, driller, Hydetown, Pa.
Gilson Milton, driller, 713 Water, Sistersville, W. Va.
Giltman W. E., stillman, Warren, Pa.
Ginkle Paul, pumper, Laurel Grove; p. o. Mt. Jewett, Pa.
Ginter Samuel, driller, Johnsonburg, Pa.
Ginter Samuel, tooldresser, Chipmunk, N. Y.
Ginter William C., driller, Chipmunk, N. Y.
Ginter W. C., pres. River Tract Oil Co., Fostoria, Ohio.
Girdard Augustus, driller, Mariasville, Pa.
Girt Archie C., pumper, Fee, Pa.
Given E., local mgr. Enterprise Transit Oil Co. of Indiana, Hartford City, Ind.
Glade Oil Works, Crew-Levick Co., props.; Glade Run, Pa.

Gladieux Charles V., tooldresser, Navarre av. cor. Wheeling, Toledo, Ohio.
Gladieux George, contractor, Navarre av. cor. Wheeling, Toledo, Ohio.
Gladieux Peter J., driller, Navarre av. cor. Wheeling, Toledo, Ohio.
Gladys of Beaumont Oil Co., producers, Beaumont, Tex.
Gladys of Galveston Oil Co., producers, Beaumont, Tex.
Glaeser Frank, producer, 14 Amm, Bradford, Pa.
Glancy Charles E., pumper, 1309 Franklin av., Franklin, Pa.
Glass C. W., pumper, Parkers Landing, Pa.
Glass Ernest H., producer, Stateline; p. o. Tunacreek, Pa.
Glass John H., driller, 5 Bellevue av., Bradford, Pa.
Glass Joseph, pumper, Mars, Pa.
Glass J. A., driller, 419 Cottage Home, Los Angeles, Cal.
Glass J. A., driller, Wilkinsburg, Pa.
Glass William H., pumper, Enterprise, Pa.
Glatheart Roland L., tooldresser, 701 Morse, Findlay, Ohio.
Gleason Clark, pumper, Van Buren, Ind.
Gleason Elliott, pumper, Marion, Ind.
Gleason Joel, driller, Bluffton, Ind.
Gleason Michael, driller, 106 Diamond, Sistersville, W. Va.
Gleer W. P., driller, Clarion, Pa.
Glen Rock Oil Co., 601 Empire bldg., Pittsburg, Pa.
Glendenning J. R., producer, Bird, W. Va.
Glendenning Sherman, producer, Geneva, Ind.
Glenn John, producer, Raymilton, Pa.
Glenn J. Scott, producer, Hosford Hotel, Sistersville, W. Va.
Glenn Patrick, producer, Rouseville, Pa.
Glenn S. B., driller, 310 Wells, Sistersville, W. Va.
Glenn William, producer, Raymilton, Pa.
Glenn William M., producer, Grove City, Pa.
Glenn W. Milton, producer, Raymilton, Pa.
Glenn W. M., producer, Franklin, Pa.
Glick Allen C., pumper, 434 Carnahan av., Findlay, Ohio.
Globe Oil Co., producers, Beaumont, Tex.
Glossin George, driller, St. Elmo Hotel, Los Angeles, Cal.
Goal A. D., producer, Foxburg, Pa.
Goal C. W., driller, Foxburg, Pa.
Goal J. A., pumper, Foxburg, Pa.
Goal J. C., vice-pres. Cornplanter Refining Co. and producer, Warren, Pa.
Gobel & Riche, contractors, Weston, W. Va.
Gober Oil Co., producers, Beaumont, Tex.
Gobles Ira, pumper, Big Shanty, Pa.
Gobricht William E., contractor, Warren, Ind.
Godcheaux Oil Co., Ltd., producers, Beaumont, Tex.
Godfrey George V., driller, 312 McPheron av., Lima, Ohio.
Goettel Daniel, producer, 211 Reed, Oil City, Pa.
Goettel Jacob, producer, 303 Washington av., Oil City, Pa.
Goff Charles J., producer, Clarksburg, W. Va.
Goff James, producer, 105 W. Windsor, Montpelier, Ind.
Goft Nathan, producer, Clarksburg, W. Va.
Gold I. N., producer and tankbuilder, 504-510 Pike, Sistersville, W. Va.
Golden Andrew, supt. Tidewater Pipe Co., 118 Mechanic, Bradford, Pa.
Golden Phineas L., producer, Duke Center, Pa.
Goldenberg Edward, pumper, Wexford, Pa.
Goldinger R. T., pumper, Taylorstown, Pa.
Goldinger William, pumper, Thornhill, Pa.
Goldstein Aaron, producer, 1 Franklin, Titusville, Pa.
GOLLEY & FINLEY IRON WORKS, drilling and fishing tools, John Finl mgr.; 500 S. Main, Lima, Ohio. (See p. 280.)
Gonder Alfred L., driller, Montpelier, Ind.
Good A. B., driller, Washington, Pa.

Good A. T., producer, Dillman, Ind.
Good Benjamin, pumper, Warren, Ind.
Good Edward, pumper, Warren, Ind.
GOOD JOHN S., sec. Acme Sucker Rod Co., 600-620 Segur av., Toledo, Ohio.
Goodell Mills E., producer, 134 N. Main, Wellsville, N. Y.
Goodenough H. T., pumper, Cooper Tract, Pa.
Goodenough Joseph R., producer, Duke Center, Pa.
Goodenow Elvin L., shooter, 367 S. Jackson, Lima, Ohio.
Gooderham George W., pumper, 523 Euclid av., Toledo, Ohio.
Gooding T. T., producer, McNatts, Ind.
Goodkins James, driller, Van Buren, Ind.
Goodliff W. W., pumper, Allentown, N. Y.
Goodman Clyde, pumper, 124 Ely av., Findlay, Ohio.
Goodman Harry D., driller, 124 Ely av., Findlay, Ohio.
Goodman Howard, pumper, 124 Ely av., Findlay, Ohio.
Goodman Hugh P., pumper, 143 Ely av., Findlay, Ohio.
Goodman James C., pumper, 140 Ely av., Findlay, Ohio.
Goodman Simon, producer, Rising Sun, Ohio.
Goodnow C. M., tooldresser, Neodesha, Kans.
Goodrich Sanford D., driller, 253 South av., Bradford, Pa.
Goodrich Seldon, driller, Dehaven, Pa.
Goodrich William, pumper, Montpelier, Ind.
Goodrich William E., pumper, Shelmadine Springs, Pa.
Goodrich William F., driller, 41 Brook, Olean, N. Y.
Goodrich W. E., pres. Eureka Torpedo Co., 209 Greene, Marietta, Ohio.
Goodspread Homer H., gauger, North rd., Taintor, Pa.
Goodwell Leonard, driller, Macksburg, Ohio.
Goodwin Charles E., producer, Thomson House, Kane, Pa.
Goodwin Edgar M., producer, 525 W. First, Los Angeles, Cal.
Goodwin Edward, gauger, Pemberville, Ohio.
Goodwin George, driller, The Arlington, Findlay, Ohio.
Goodwin John S., driller, 101 Carter, Sistersville, and St. Marys, W. Va.
Goodwin Matthew, rigbuilder, Warren, Pa.
Goodwin Z. P., producer, Washington, Pa.
Goram & Beck, producers, 1156 Court, Los Angeles, Cal.
Gordnier Andrew, producer, 63 High, Bradford, Pa.
Gordon Charles, driller, Marietta, Ohio.
Gordon C. P., producer, Franklin, Pa.
Gordon George, pumper, 207 W. Main Cross, Findlay, Ohio.
Gordon Harry O., producer, 16 W. Fassett, Wellsville, N. Y.
Gordon H. L., producer, Bell blk., Cincinnati, Ohio.
GORDON JESSE S., contractor and driller, Warren, Ind. (See p. 450.)
Gordon J. E., pumper, Montpelier, Ind.
Gordon J. H., driller, Oil City, Pa.
Gordon L. S., foreman, Peru, Ind.
Gordon S., producer, Fostoria, Ohio.
Gordon Thomas, driller, 401 Beaudry av., Los Angeles, Cal.
Gordon Truey A., driller, 717 Lima av., Findlay, Ohio.
Gordon Warren, tooldresser, Crawford Corners, Pa.
Gordon William H., driller, 442 Raymer, Toledo, Ohio.
GORDON WILLIAM M., field supt. American Window Glass Co., Alexandria, Ind. (See p. 455.)
Gordon William P., div. supt. Buckeye Pipe Line Co., 115 The Nasby, Toledo, Ohio.
Gordon W. B., producer, Sandy Creek, p. o. Franklin, Pa.
Gore John, driller, 209½ S. Main, Lima, Ohio.
Gore Nathaniel T., driller, 783 S. Elizabeth, Lima, Ohio.
Gorin John D., driller, 217 S. Bonnie Brae, Los Angeles, Cal.
Gormally H. C., producer, Parkersburg, W. Va.
Gorman E. A., pumper, Simpson; p. o. Cyclone, Pa.

Gorman H. J., pumper, Beartown; p. o. Cyclone, Pa.
Gorman James, producer, Bonus, Pa.
Gorman L. W., tooldresser, Glen Hazel, Pa.
Gorman Robert, pumper, Wolf Run; p. o. Rew, Pa.
Gorman Thomas J., gauger, 677 N. West, Lima, Ohio.
Gorman T. C., producer, Johnsonburg, Pa.
Gormley Leon B., driller, 285 E. Main, Bradford, Pa.
Gormley U. S., driller, 807 Alpine, Los Angeles, Cal.
Gosher Mfg. Co., gas engines, Indianapolis, Ind.
Goshorn Isaac, lineman, Mt. Jewett, Pa.
Gosnell James S., refiner, Euclid av., Bradford, Pa.
Goss M. C., producer, Pleasantville, Pa.
Gotham Mont, pumper, Clintonville, Pa.
Gottfried William, tooldresser, 759 W. Wayne, Lima, Ohio.
Goucher Mead M., pumper, Seneca, Pa.
Goudy Louis, foreman, Gaines, Pa.
Gough Bernard, tooldresser, E. Kane, Kane, Pa.
Gould A. S., mgr. Mountain State Gas Co., Clarksburg, W. Va.
Gould C., producer, Renfrew, Pa.
Gould Frank, producer, Lafayette; p. o. Bradford, Pa.
Gould J. S., producer, Renfrew, Pa.
Gould N., driller, Gaines, Pa.
Gould R. D., driller, 710 N. Bunker Hill av., Los Angeles, Cal.
Gould William, pumper, Renfrew, Pa.
Gowan Fred, driller, Montpelier, Ind.
Grable & McCloskey, producers, Logansport, Ind.
Grace Charles E., driller, 135 N. Bonnie Brae, Los Angeles, Cal.
Grace Matthew, rigbuilder, Butler, Pa.
Grace Michael, driller, Warren, Pa.
Grace Oil Co., producers, Beaumont, Tex.
Graf Gustav, tooldresser, Harrod House, Lima, Ohio.
Graff F. R., driller, Knox, Pa.
Graff J. S. driller, 1219 Ridge, Allegheny, Pa.
Graft Albert, driller, 339 Edgeware rd., Los Angeles, Cal.
Grafton Ernest, tooldresser, 605 N. Union, Lima, Ohio.
Grafton Gas Co., Grafton, W. Va.
Grafton Harry, driller, 605 N. Union, Lima, Ohio.
Grafton Park, pumper, 412 E. Kibby, Lima, Ohio.
Graham Adam, producer, West Millgrove, Ohio.
Graham Adam J., pumper, 920 Reese av., Lima, Ohio.
Graham & Mook (Jesse Graham and Joshua H. Mook), producers, 501 The Spitzer, Toledo, Ohio.
Graham A. N., pumper, Van Buren, Ind.
Graham B. E., boilermaker, Emlenton, Pa.
Graham Charles, driller, 30 Mailer, Titusville, Pa.
Graham Clinton, pumper, Riterville; p. o. Mt. Alton, Pa.
Graham D. J., pumper, Evans City, Pa.
Graham Edward, driller, 644 Oswald, Toledo, Ohio.
Graham Frank O., sec. Duff Mfg. Co., Westinghouse bldg., Pittsburg, Pa.
Graham George, tooldresser, 311 Hill, Emlenton, Pa.
Graham George M., tooldresser, Marion, Ind.
Graham Henry, pumper, West Sunbury, Pa.
Graham Hugh P., boilermaker, 30 Mailer, Titusville, Pa.
Graham James K., driller, 207 W. Fifth, Oil City, Pa.
Graham Jesse (Graham & Mook), producers, 501 The Spitzer, Toledo, Ohio.
Graham John H., driller, Cranberry, Pa.
Graham J., producer, Bradner, Ohio.
Graham Michael, pumper, Rattigan, Pa.
Graham M. M., producer, Franklin, Pa.
Graham N. W., carman, Oleum, Cal.

Graham Oliver C., producer, Franklin, Pa.
Graham Owen, producer, 712 Temple, Los Angeles, Cal.
Graham O. T., pumper, Rising Sun, Ohio.
Graham R. H., rigbuilder, Butler, Pa.
Graham Samuel, pumper, Thornhill, Pa.
Graham Samuel C., producer, 636 S. Flower, Los Angeles, Cal.
Graham Samuel L., vice-pres. and sec. R. H. Herron & Co., supplies, 212 N. Los Angeles, Los Angeles, Cal.
Graham William, pumper, Petroleum Center, Pa.
Graham William, rigger, 2126 Penn av., Pittsburg, Pa.
Graham W. F., pumper, Reed, Pa.
Grainger A. G., pumper, Sespe, Cal.
Grainger Elmer, pumper, Sespe, Cal.
Grand Rapids Oil Co., David E. Uhl, pres.; James L. Wheeler, sec. and treas.; Geneva, Ind.
Granger William, pumper, Gaines, Pa.
Granger W. C., driller, Bakersfield, Cal.
Granite Mountain Oil Co., producers, Beaumont, Tex.
Granite Oil Co., S. S. Porter, pres.; G. H. Ernest, vice-pres.; W. J. Rodgers, sec. and treas., Marietta, Ohio.
Grant Albert A., gauger, 769 S. Oak, Lima, Ohio.
Grant Alfred, pumper, Warren, Ind.
Grant Alfred, pumper, 1322 W. Main Cross, Findlay, Ohio.
Grant Amos L., stillman, 765 S. Oak, Lima, Ohio.
Grant A. S., driller, Reno, Pa.
Grant C. M., pumper, North Hope, Pa.
Grant E. C., producer, Knox, Pa.
Grant George G., stillman, 733 S. Oak, Lima, Ohio.
Grant Hugh, producer, Aiken, Pa.
Grant Johnston, tooldresser, Emlenton, Pa.
Grant Joseph W., producer, 1523 Liberty, Franklin, Pa.
Grant Nicholas, driller, Dundee, Ind.
Grant Peter, pumper, Aiken, Pa.
Grant R. E., tooldresser, Bonus, Pa.
Grant S. A., driller, Enterprise, Pa.
Grauf John, roustabout, Oleum, Cal.
Gravatt W. J., pumper, Butler, Pa.
Gray Charles, rigbuilder, 228 Center, Findlay, Ohio.
Gray Charles T., rigbuilder, rear 122 Meeks av., Findlay, Ohio.
Gray Edward S., producer, Shamburg, Pa.
Gray Frank, rigbuilder, 419 N. Cory, Findlay, Ohio.
Gray George C., producer, Marietta, Ohio.
Gray Harry C., pumper, 378 Millard av., Toledo, Ohio.
Gray H. C., pumper, Waterville, Ohio.
Gray James E., pipefitter, Oleum, Cal.
Gray John A., tankbuilder, 229½ N. Union, Olean, N. Y.
GRAY J. B., producer, box 37, Bolivar, N. Y.
Gray J. W., producer, Marietta, Ohio.
Gray Richard S. (Kahle Bros. & Gray), producers, and treas. Dent Oil Co., 16 Lamberton blk., Oil City, Pa.
Gray S. W., pumper, Mars, Pa.
Gray Walter E., producer, 211 E. Market, Lima, Ohio.
Gray Warren G., lineman, 110 N. Adams, Montpelier, Ind.
Gray W. P., driller, Rocky Grove, Pa.
Grayson H. S., producer, 601 Ferguson blk., Pittsburg, Pa.
Great Western Oil Co., producers, 124 Court, Los Angeles, Cal.
Greater New York Home Oil Co., producers, Beaumont, Tex.
Green & Whittier (Benton E. Green and W. H. Whittier), producers, 1633 W. First, Los Angeles, Cal.
Green Arthur W., driller, 347 Nasby, Toledo, Ohio.

Green Benjamin T., driller, Harrod House, Lima, Ohio.
Green Benton E. (Green & Whittier), producers, 1633 W. First, Los Angeles, Cal.
Green Clarence, driller, 324 Twenty-second, Toledo, Ohio.
Green Clarence G., driller, 428 Prospect av., Lima, Ohio.
Green Dell, pumper, Van Buren, Ind.
Green Edward, pumper, Richburg, N. Y.
Green Frank, driller, Fullerton, Cal.
Green George T., pumper, Corsicana, Tex.
Green George W., pumper, Warren, Pa.
Green H. F., mgr. Jarecki Mfg. Co., St. Marys W. Va.
Green James, gauger, Coal Hill, Pa.
Green John, driller, Hartford City, Ind.
Green John, gauger, Haymaker; p. o. Eldred, Pa.
Green John S., producer, Plank rd., Summit City, Pa.
Green J. F., constructionman, Alexandria, Ind.
Green J. W., foreman, Wall, Ind.
Green Luther P., driller, 316 S. Bonnie Brae, Los Angeles, Cal.
Green L. C. (Green, Young & Green), producers, 1633 W. First, Los Angeles, Cal.
Green Park, driller, Enterprise, Pa.
Green Richard (Green, Young & Green), producers, 1633 W. First, Los Angeles, Cal.
Green R. D., pumper, Wolf Run; p. o. Cyclone, Pa.
Green Stephen M., driller, Cranberry, Pa.
Green S. G., driller, Bakersfield, Cal.
Green T. H., driller, Fullerton, Cal.
Green William, driller, rear 130 N. Drake, Titusville, Pa.
Green, Young & Green (Richard Green, C. J. Young and L. C. Green), producers, 1633, W. First, Los Angeles, Cal.
Greenawalt A. H., mgr. Oil Well Supply Co., Cairo, W. Va.
Greenawalt A. L., driller, Butler, Pa.
Greene H. J., producer, Geneva, Ind.
Greene James J., gauger, 228 Washington av., Oil City, Pa.
Greene John H., pumper, Kaneville, Pa.
Greene J. B., pumper, McDonald, Pa.
Greene J. E. W., producer, St. Marys, W. Va.
Greenewald Joseph C., producer, 102 Main, Bradford, Pa.
Greenfield Thomas, pumper, Oakdale, Pa.
Greenland Tracey, producer, Warren, Pa.
Greenlaw E. E., driller, 1152 Fedora, Los Angeles, Cal.
Greenlee Clinton, producer, Butler, Pa.
Greenlee C. D., producer, 608 Times bldg., Pittsburg, Pa.
Greenlee Harry A., driller, 127 Larkin, Findlay, Ohio.
Greenlee Robert S., contractor, 127 Larkin, Findlay, Ohio.
Greenlee Roy R., driller, 310 Larkin, Findlay, Ohio.
Greenlee William S., driller, 127 Larkin, Findlay, Ohio.
Greenor L. W., pumper, Wall, Ind.
Greensboro Natural Gas Co., 415 Wood, Pittsburg, Pa.
Greenwood H., foreman, Keystone, Ind.
Greer Arthur M., pumper, Coleville, Pa.
Greer Clinton, tooldresser, Alexandria, Ind.
Greer George C., tooldresser, 147 Kendall av., Bradford, Pa.
Greer Joseph A., pumper, Gillmor; p. o. Derrick City, Pa.
Greer Richard, rigbuilder, Neodesha, Kans.
Greer Robert P., producer, 151 Kendall av., Bradford, Pa.
Greer W. A., pumper, Gillmor; p. o. Derrick City, Pa.
Gregg Daniel, pumper, Degolia, Pa.
Gregg I. G., producer, Red Rock; p. o. Fosterbrook, Pa.
Gregg John, pumper, 203 E. Foulke av., Findlay, Ohio.

Gregg John, pumper, Van Buren, Ind.
Gregg William B., rigbuilder, Bradner, Ohio.
Gregg W. J., supt. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion, Ind.
Gregory Alfred H., producer, Red Rock; p. o. Fosterbrook, Pa.
Gregory C. C., tooldresser, Marietta, Ohio.
Gregory R. B., producer, Decatur, Ind.
Gregory T. B., producer, Emlenton, Pa.
Grenninger Lewis A., driller, 818 California, Los Angeles, Cal.
Gress William, pumper, 191 E. Main, Bradford, Pa.
Grieve R. R. (Southern Oil Construction Co.), Xenia, Ohio.
Griffin C. F., stillman, Rouseville, Pa.
Griffin D. A., pumper, East Hickory, Pa.
Griffin George R., producer, 1 Thompson av., Bradford, Pa.
Griffin G. E., pumper, East Hickory, Pa.
Griffin James W., mgr. Jarecki Mfg. Co., 34 Public sq., Lima, Ohio.
Griffin John J., engineer, Roll, Ind.
Griffin John S., contractor, Parkersburg, W. Va.
Griffin Patrick, pumper, Bakersfield, Cal.
Griffin Thomas, pumper, Montpelier, Ind.
Griffin Timothy C., contractor, 218 S. West, Findlay, Ohio.
Griffith Albert, pumper, Queenstown, Pa.
Griffith E. G., tooldresser, New Matamoras, Ohio.
Griffith John F., stillman, 568 Woodville, Toledo, Ohio.
Griffith Joseph, pumper, Montpelier, Ind.
Griffith J. H., tooldresser, Washington, Pa.
Griffith J. W., producer, Montpelier, Ind.
Griffith S. V., pumper, Montpelier, Ind.
Griffith Thomas, driller, 111 N. Bunker Hill av., Los Angeles, Cal.
Griffith William J., gauger, Haskins, Ohio.
Griffiths John A., driller, W. Eighth, Oil City, Pa.
Griffiths John H., driller, 301 W. Seventh, Oil City, Pa.
Griggs Homer, driller, 1202 W. Eighth, Los Angeles, Cal.
Grigsby John, lineman, Smethport, Pa.
Grim G. P., tooldresser, New Freeport, Pa.
Grim H. A., producer, Montpelier, Ind.
GRIMES GEORGE W., pumping powers, Bluffton, Ind. (See adv., pp. 30-31.)
Grimes Robert, roustabout, Bardsdale, Cal.
Grimes Robert, tooldresser, Bakersfield, Cal.
Grimes Thomas B., producer, Crawfordsville, Ind.
Grimes W. G., tooldresser, Bakersfield, Cal.
Grimm Abram, pumper, Franklin, Pa.
Grimm Christ, producer, Rocky Grove, Pa.
Grimm Christian, producer, Bleakley Hill, Franklin, Pa.
Grimm Daniel, pres. Franklin Natural Gas Co., 48 W. Park, Franklin, Pa.
Grimm Daniel C., producer, Bleakley Hill, Franklin, Pa.
Grimm Edward F., producer, 1421 Elk, Franklin, Pa.
Grimm J. R., driller, Emlenton, Pa.
Grimminger B., tooldresser, Fullerton, Cal.
Grimminger F., tooldresser, Fullerton, Cal.
Griner C. R., producer, Bowling Green, Ohio.
Griswell L. P., pumper, Wall, Ind.
Griswold B. J., pumper, Chicora, Pa.
Gritchell Joseph, driller, Clarksburg, W. Va.
Grodi Peter I., stillman, 111 Milford av., Toledo, Ohio.
Groff Charles, contractor, St. Marys, W. Va.
Grogan James, gauger, Cygnet, Ohio.
Grogan J. J., driller, Fullerton, Cal.
Groner Joseph, tooldresser, 285 E. Main, Bradford, Pa.
Groser Alfred, producer, Rouseville, Pa.
Groser F. E., producer, Rouseville, Pa.

Grosman Thomas, driller, 25 W. Fassett, Wellsville, N. Y.
Gross George T., driller, 801 S. Main, Lima, Ohio.
Gross Marshall C., producer, Pleasantville, Pa.
Grossenbacher Charles E., boilermaker, 812 Baker, Toledo, Ohio.
Grossman L. L., pumper, Chicora, Pa.
Grossman William, pumper, Rew, Pa.
Grossman W. Plumer, pumper, Rew, Pa.
Grossman W. W., div. supt. Hazelwood Oil Co., Warren, Ind.
Ground Floor Oil Co., producers, Beaumont, Tex.
Grove Albert, driller, Cooperstown, Pa.
Grove Frank, producer, 1113 Buffalo, Franklin, Pa.
Grove George, driller, Plum, Pa.
Grove Jacob, driller, Gresham, Pa.
Grove John, producer 1115 Liberty, Franklin, Pa.
Grove John D., producer, Cooperstown, Pa.
Grove John M., driller, Sunville, Pa.
Grove O., constructionman, Keystone, Ind.
Grove Park, driller, Tionesta, Pa.
Grove Wallace, driller, Friendship, N. Y.
Grove W. A., producer, Tionesta, Pa.
Grover A., pumper, Montpelier, Ind.
Groves & Jennings, producers, Scio, Ohio.
Groves D., pumper, Keystone, Ind.
Groves G. W., stillman, Oleum, Cal.
Groves Homer E., driller, 806 W. North, Lima, Ohio.
Groves John J., contractor, 406 W. North, Lima, Ohio.
Grow George N., producer, Duke Center, Pa.
Grubb Hunter, sec. and gen. mgr. Penna. Torpedo Co., 337 Fifth av., Pittsburg, Pa.
Gruber J. M., rigbuilder, 119 Springdale, Sistersville, W. Va.
Grudier Thomas, producer, Macksburg, Ohio.
Grunder J. A. (Big Four Oil Co.), Minerva, Ohio.
Grundy Peter, producer, Pleasantplain, Ind.
Grundy Peter, tankbuilder, 22 N. River, Olean, N. Y.
Gruver Abram, pumper, Dundee, Ind.
Gruver John, producer, Carnegie, Pa.
Gruver J. P., pumper, Keystone, Ind.
Guarantee Oil Co., producers, Beaumont, Tex.
Guarantee Oil Co., S. M. Reynolds, mgr.; Terre Haute, Ind.
Guenther Fred, producer, Marietta, Ohio.
Guffey & Queen (W. S. Guffey and Emmet Queen), producers, 341 Sixth av., Pittsburg, Pa.
GUFFEY JAMES M., producer, 341 Sixth av., Pittsburg, Pa.
Guffey Joseph F., gen. mgr. Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
GUFFEY J. M. PETROLEUM CO., producers, refiners and shippers, J. C. McDowell, vice-pres. and gen. mgr.; Port Arthur and Beaumont, Tex. (See p. 508.)
GUFFEY WESLEY S. (Guffey & Queen), producers, 341 Sixth av., Pittsburg, Pa.
Guiberson Idell A., driller, 1426 W. Court, Los Angeles, Cal.
Guigman E. H., driller, Tidioute, Pa.
Guiler Robert C., driller, Cranberry, Pa.
Guiler William C., contractor, 1414 Starr av., Toledo, Ohio.
Guller M., pumper, Wall, Ind.
Guiteau Henry C., producer, 142 W. Twenty-fifth, Los Angeles, Cal.
Gulliver F. E., lineman, Ormsby, Pa.
Guncheon James, driller, 617 Plymouth, Toledo, Ohio.
Gunn Bernard, producer, 16 Jerome av., Bradford, Pa.
Gunn M., pumper, Portage, Ohio.
Gunsolas Howard, tooldresser, Dundee, Ind.
Gunter C., driller, Whittier, Cal.
Gunther Ernest, driller, Gaines, Pa.

Gurganious Seth, producer, Red Rock; p. o. Fosterbrook, Pa.
Gusdorf C. A., producer, Fremont, Ohio.
Gusdorf S. M., producer, Fremont, Ohio.
Gustin Allen H., producer, Derrick, Ind.
Guthery B. H., pumper, Callery, Pa.
Guthrel Charles Jr., contractor, Montpelier, Ind.
Guthrie Edward, driller, 222 Railroad av., Sistersville, W. Va.
Guthrie George, driller, 542 Pike, Sistersville, W. Va.
Guthrie George, driller, 120 Virginia, Sistersville, W. Va.
Guthrie John, tooldresser, 120 Virginia, Sistersville, W. Va.
Guy Edward A., producer, 124 E. Lima, Findlay, Ohio.
Guy J. H., driller, 344 S. Grand av., Los Angeles, Cal.
Guyer John H., pumper, Magic, Pa.
Guynn Lincoln, sec. Rich Valley Oil & Gas Co., Wabash, Ind.
Gwinn L. D., producer, 310 W. High, Montpelier, Ind.

H

Haas Augustus, producer, 319 N. Broadway, Los Angeles, Cal.
Haben Frank, pumper, 1332 W. Illinois, Los Angeles, Cal.
Hackedorn Homer B., producer, 658 W. Market, Lima, Ohio.
Hackett Charles, driller, Marietta, Ohio.
Hackett Thomas F., pipe inspector, 23 Harold, Oil City, Pa.
Hadden R. A., mgr. Morrical Oil Co., Montpelier, Ind.
Hadley David M., producer, 624 North, Oil City, Pa.
Hadley William R., 2d asst. treas. National Transit Co., 206-210 Seneca, Oil City, Pa.
Hafele Matthew, gauger, 401 Main, Emlenton, Pa.
HAGAN & PALMER (Joe F. Hagan and T. C. Palmer), boiler mfrs, Seventeenth cor. Brownlee, Marion, Ind. (See adv., p. 394.)
Hagan Edward, driller, 501 Railroad av., Sistersville, W. Va.
Hagan M. C., contractor and producer, 100 Work, Sistersville, W. Va.
Hagen George, driller, Warren, Ind.
Hager J. K., pumper, Glade Mills, Pa.
Haggerty Charles C., producer 1744 W. Twenty-fifth, Los Angeles, Cal.
Haggerty Curtis, driller, Emlenton, Pa.
Haggerty George W., refiner, Sixth cor. Hill, Emlenton, Pa.
Haggerty H. C., driller, Washington, Pa.
Haggerty H. J., prop. Journal Oil Co., mfrs. lubricating oils, opp. Erie freight depot, Bradford, Pa.
Haggerty James, tooldresser, 134 Main, Toledo, Ohio.
Haggerty William H., lineman, East Sandy, Pa.
Haglee J. R., producer, Warren, Ind.
Hague V. W., producer, Tidioute, Pa.
Haight Frank W., toldresser, 1145 W. Court, Los Angeles, Cal.
Haight John J., producer, Pleasantville, Pa.
Haight J., driller, 339 Edgeware rd., Los Angeles, Cal.
Haight J. J., producer, Cooper Tract, Pa.
Hailes Thomas, pumper, 2500 N. Main, Findlay, Ohio.
Haines Charles, mgr. National Supply Co., Mars, Pa.
Haines Eugene F., pumper, 19 Terrace, Bradford, Pa.
Haines Homer, pumper, Keystone, Ind.
Haines S. M., producer, Van Buren, Ind.
Haines W. S., supt. Bellevue Oil Co., Ormsby, Pa.
Haire Bert A., pumper, Chipmunk, N. Y.
Haire J. P., mgr. Milliken & French Torpedo Co., Marietta, Ohio.
Haire Orey, driller, Chipmunk, N. Y.
Halbert J. L., producer, Hardy Peck bldg., Corsicana, Tex.
Halbert Seth J., stillman, 16 North, Bradford, Pa.
Halbert William E., pumper, 2409 Grace Boulevard, Findlay, Ohio.
Haldeman A. J., producer, Emlenton, Pa.

Haldeman G. N., driller, Washington, Pa.
Hale Alzon T., pumper, 635 Tiffin av., Findlay, Ohio.
Hale Arthur, driller, Macksburg, Ohio.
Hale Charles, driller, Alexandria, Ind.
Hale Clyde V., pumper, 635 Tiffin av., Findlay, Ohio.
Hale C., pumper, Van Buren, Ind.
Hale David, contractor, Gaines, Pa.
Hale David J., driller, 59 Jefferson, Bradford, Pa.
Hale E. C., producer, Macksburg, Ohio.
Hale S. W., producer, Geneva, Ind.
Hale William, driller, Alexandria, Ind.
Haley Charles T., tooldresser, 334 N. Union av., Los Angeles, Cal.
Haley Daniel, pumper, Dallas City, Pa.
Haley E., driller, 829 Bartlett, Los Angeles, Cal.
Haley J. D., producer, 446 Bartlett, Los Angeles, Cal.
Halfash Roy, tooldresser, Washington, Pa.
Hall Allen C., driller, Geneva, Ind.
Hall Benjamin F., stillman, 425 W. Kibby, Lima, Ohio.
Hall Bros., contractors, Sistersville, W. Va.
Hall Clarence G., stillman, 768 S. Broadway, Lima, Ohio.
Hall C. V. Pumping Plant, producers, Healy bldg., Los Angeles, Cal.
Hall Dillon, pumper, Dundee, Ind.
Hall Ellis (Ellis Hall & Son), torpedoes, 38 Seneca, Oil City, Pa.
Hall Ellis & Son (Ellis and Ollie I.), torpedoes, 38 Seneca, Oil City, Pa.
Hall Emmett H., driller, 1260 W. Court, Los Angeles, Cal.
Hall Frank B., shooter, 106 Centre, Oil City, Pa.
Hall F. A., producer, Warren, Pa.
Hall F. B., pumper, Carr, Pa.
Hall George, tooldresser, Bakersfield, Cal.
Hall Gordon G., producer, 319 N. Broadway, Los Angeles, Cal.
Hall H. E., driller, 1637 Cortez, Los Angeles, Cal.
Hall James W., tooldresser, Allegany, N. Y.
Hall John, asst. foreman Ora; res. Coalinga, Cal.
Hall John, pumper, 105½ S. Main, Findlay, Ohio.
Hall John, pumper, 511 Washington, Findlay, Ohio.
Hall J., pumper, Montpelier, Ind.
Hall J. F., contractor, 825 Wells, Sistersville, W. Va.
Hall Martin, producer, Marietta, Ohio.
Hall Monroe, producer, 210 Congress, Bradford, Pa.
Hall M. D., refiner, Warren, Pa.
Hall Ollie I. (Ellis Hall & Son), torpedoes, 38 Seneca, Oil City, Pa.
Hall O. P., pumper, Conoquenessing, Pa.
Hall Robert, producer, 1462 Temple, Los Angeles, Cal.
Hall R. C., sec. and treas. New Cumberland Water & Gas Co., Bank for Savings bldg., Pittsburg, Pa.
Hall Wallace, pumper, Chipmunk, N. Y.
Hall William, driller, Alexandria, Ind.
HALL WILLIAM H., contractor, Marion, Ind.
Halleck M. N., pumper, Parkers Landing, Pa.
Halliday A. F., asst. sec. and treas. Venture Oil Co., 505 Times bldg., Pittsburg, Pa.
Halliday C. F., sec. and treas. Monroe Oil Co., Parker, Ind.
Hallock H. H., producer, Elmira, N. Y.
Hallock Thomas, pumper, McDonald, Pa.
Halloran James, pumper, Homer, Olean, N. Y.
Halloran Michael, lineman, Industry Hotel, Bradford, Pa.
Hallstrum Alfred, driller, 1211 W. Eleventh, Los Angeles, Cal.
Halpine John C., gauger, 225 W. Lincoln, Findlay, Ohio.
Halt David, rigbuilder, Warren, Pa.
Hamaker George W., driller, 591 E. Main, Bradford. Pa.

Hamaker Wesley, contractor, 591 E. Main, Bradford, Pa.
Hambone Oil Co., producers, Farmers & Producers' Bank bldg, Sistersville, W. Va.
Hamill Allan W. (Hamill Bros.), contractors and drillers, Beaumont, Tex.
HAMILL BROS. (James G. and Allan W.), contractors and drillers, Beaumont Tex. (See p. 504.)
Hamill James G. (Hamill Bros.), contractors and drillers, Beaumont, Tex.
Hamilton Chalmers A., driller, 300 N. Beaudry av., Los Angeles, Cal.
Hamilton Clyde, tooldresser, Wheeling, W. Va.
Hamilton Frank, oil well supplies, Sistersville, W. Va.
Hamilton F., tooldresser, Bakersfield, Cal.
Hamilton F. E., gauger, Tidioute, Pa.
Hamilton G. A., tooldresser, Bakersfield, Cal.
Hamilton Jonathan R., stillman, 721 S. Oak, Lima, Ohio.
Hamilton J. C., stillman, Sugarcreek; p. o. Franklin, Pa.
Hamilton J. M., driller, Sonora, Pa.
Hamilton Marcus, pipefitter, 809 Atlantic av., Lima, Ohio.
Hamilton Peter, producer, Bryant, Ind.
Hamilton Robert, driller, Clintonville, Pa.
Hamilton William H., driller, 1331 Bellevue av., Los Angeles, Cal.
Hamish George A., treas. Senior Oil Co., Bluffton, Ind.
Hammell Frank, tooldresser, St. Elmo Hotel, Los Angeles, Cal.
Hammer Edward, tankbuilder, 8 Thirteenth, Franklin, Pa.
Hammer Isidore J., boilermaker, 10 Pearl av., Oil City, Pa.
Hammett R. G., producer, Salama, W. Va.
Hammett S. W., contractor, St. Marys, W. Va.
Hammit J. M., producer, Mills Corners, Ind.
Hammond Albert, tooldresser, 1203 Monroe, Toledo, Ohio.
Hammond Bird, tooldresser, 209 N. Main, Findlay, Ohio.
Hammond C., pumper, Corsicana, Tex.
Hammond David J., pumper, Rouseville, Pa.
Hammond Frank E., pumper, 222 Howard, Findlay, Ohio.
Hammond Frank J., rigbuilder, Gillmor; p. o. Derrick City, Pa.
Hammond F. Eugene, producer, Cuba, N. Y.
Hammond H., pumper, Evans City, Pa.
Hammond Victor H., producer, Bolivar, N. Y.
Hampton H. J., drilling and fishing tools and oil well supplies, Neodesha, Kans.
Hampton Robert, producer, 15 Walnut, Titusville, Pa.
HAMPTON ROBERT S., gen, auditor National Transit Co., 206-210 Seneca, Oil City; res. Titusville, Pa.
Hampton William E. (Pacific Tank Co.), 348 E. Second, Los Angeles, Cal.
Hamrich C. E., foreman, Van Buren, Ind.
Hamsher James W., producer, Bolivar, N. Y.
Hamsher Lewis E. (Hamsher, Weaver & Co.), (Caldwell, Hamsher & Co.) and (Emery Oil Co.), producers, 41 Main, Bradford, Pa.
Hamsher, Weaver & Co. (Lewis E. Hamsher, William R. Weaver and Lewis Emery Jr.), producers, 41 Main, Bradford, Pa.
Hanchett Ray, rigbuilder, 116 High, Findlay, Ohio.
Hanchett T. L., driller, Tidioute, Pa.
Hancock George, pumper, Simpson; p. o. Cyclone, Pa.
Hancock John F., producer, Kaneville, Pa.
Hancock Robert, driller, Van Buren, Ind.
Hancox Edward W., driller, 1028 Adams, Findlay, Ohio.
Hancox Richard G., producer, 12 Sixth, Franklin, Pa.
Handson James A., contractor, New Martinsville, W. Va.
Hane Robert, boilermaker, E. Fourth, Oil City, Pa.
Haney John A., stillman, 1106 W. Sullivan, Olean, N. Y.
Hanifan Charles M., tooldresser, 211 Liberty, Findlay, Ohio.
Hankey John R., producer, Bowling Green, Ohio.

Hanks James H., nitro-glycerine and dynamite, 709 Wells, Sistersville, W. Va
Hanks Paul, producer, 123 W. Sandusky, Findlay, Ohio.
Hanks Paul B., producer, 7 N. Main, Wellsville, N. Y.
Hanlen M. P., lease supt. Henry & Macdonald Oil Co., Beaumont, Tex.
Hanley Daniel, driller, Chipmunk, N. Y.
Hanly John J., driller, 33 Rochester, Bradford, Pa.
Hann Henry, pumper, Venus, Pa.
Hann Morris, pumper, Venus, Pa.
Hanna A. J., pumper, Rixford, Pa.
Hanna Charles, pumper, Bloomdale, Ohio.
Hanna Croceus E., pumper, 910 Broad av., Findlay, Ohio.
Hanna John F., producer, Kaneville, Pa.
Hanna Joseph, producer, Kaneville, Pa.
Hannan Michael J., boilermaker, 15 Harold, Oil City, Pa.
Hannan William B., boilermaker, 209 Spruce, Oil City, Pa.
Hanneman F., pumper, Perrysville, Pa.
Hannifan M. W., field foreman, Bowling Green, Ohio.
Hannigan Edward, producer, Oregon rd., Olean, N. Y.
Hannon John, pumper, Hawkins Hollow; p. o. Bradford, Pa.
Hannon John J., gauger, 615 W. Henley, Olean, N. Y.
Hannon M. J., driller, Marietta, Ohio.
Hannon Peter, pumper, Hawkins Hollow; p. o. Bradford, Pa.
Hannum John R., gauger, Bleakley Hill, Franklin, Pa.
Hanrahan E. J., gauger, 206 N. Adams, Montpelier, Ind.
Hanrahan John, tankbuilder, Montpelier, Ind.
Hanrahan Thomas, fireman, Montpelier, Ind.
Hanratty T. D., gauger, Mt. Zion, Ind.
Hansler Robert, driller, 2313 Ocean View av., Los Angeles, Cal.
Hanson C. L., producer, Beaumont, Tex.
Harbison George, pumper, Economy, Pa.
Harbison James, pumper, Beacom, Pa.
HARDEE WILLIAM, vice-pres. and treas. National Supply Co., 1-9 St. Clai Toledo, Ohio.
Harden M., lineman, Norwalk, Cal.
Harder Archie, pumper, Allentown, N. Y.
Harder B. S., mgr. Rock Glycerine Co., Wellsville, N. Y.
Harder Gilbert, pumper, Allentown, N. Y.
Hardesty Charles L., pumper, 1109 St. Johns av, Lima, Ohio.
Hardesty John, tooldresser, Harrod House, Lima, Ohio.
Hardigan S. A., stationman, Cygnet, Ohio.
Harding James, pumper, Evans City, Pa.
Harding M. A., pumper, Rixford, Pa.
HARDISON A. P., producer and contractor, Geneva, Ind. (See p. 427.)
Hardison Franklin I., producer, 943 W. Thirty-seventh, Los Angeles, Cal.
Hardison Guy L., producer, Tajo bldg., Los Angeles, Cal.
Hardison, Streeter & Co. (Waldo A. Hardison and Frank C. and Charles F Streeter), producers, Bolivar, N. Y.
Hardison Waldo A. (Hardison, Streeter & Co.), producers, Bolivar, N. Y.
Hardison Walter A., producer, 15 Main, Bradford, Pa.
Hardison W. L., vice-pres. Franklin Refining Co., 211 Tajo bldg., Los An geles, Cal.
HARDMAN LEVI, producer, Richburg, N. Y.
Hardy Machine Co., drilling tools, North Baltimore, Ohio.
Hardy Mark W., driller, 114 Shinkle, Findlay, Ohio.
Hardy Rufus, producer, Hardy Peck bldg., Corsicana, Tex.
Hardy W., pumper, Harmony, Pa.
Hare J. R., pumper, Warren, Pa.
Harkins D. C., producer, St. Marys, W. Va.
Harkness Mark, driller, Clarksburg, W. Va.
HARKNESS NORRIS W., gen. mgr. Atlantic Refining Co., 750 The Bours Philadelphia, Pa.

Harley Eben, tooldresser, Johnsonburg, Pa.
Harley Harry A., tooldresser, 422 Fifth, Toledo, Ohio.
Harley Henry A., field supt., 311 W. Hardin, Findlay, Ohio.
Harley M. C., driller, Alexandria, Ind.
Harley Robert G., driller, 422 Fifth, Toledo, Ohio.
Harlow A., tooldresser, Bakersfield, Cal.
Harlow L. L., tooldresser, Fullerton, Cal.
Harlow S. W., tooldresser, Fullerton, Cal.
Harman Charles A., tooldresser, 621½ N. Main, Findlay, Ohio.
Harman Isaiah C., pumper, 1031 W. Main Cross, Findlay, Ohio.
Harmes Eugene W., driller, 1030 Putnam, Findlay, Ohio.
Harmes Robert L., driller, 505 E. Broadway, Toledo, Ohio.
Harmon Charles E., producer, 1129 Manitou av., Los Angeles, Cal.
Harmon Gilbert, producer, 832 The Spitzer, Toledo, Ohio.
Harmon William, producer, Prairie Depot, Ohio.
Harner Ross, pumper, Montpelier, Ind.
Harnett H. A., contractor, Montpelier, Ind.
Harper Albert E., torpedoes, Kaneville, Pa.
Harper Alfred E., producer, 3 Potter, Bradford, Pa.
Harper & Dobbins, contractors, Beaumont, Tex.
Harper & Lea, contractors, Beaumont, Tex.
Harper & Reynolds Co., oil well supplies, Charles F. Harper, pres.; Isaac B. Newton, sec. and treas.;152 N. Main, Los Angeles, Cal.
Harper A. G. Mrs., torpedoes, 30 Railroad av., Oil City, and Kaneville, Pa.
Harper Charles F., pres. Harper & Reynolds Co., supplies, 152 N. Main, Los Angeles, Cal.
Harper George, pumper, Kaneville, Pa.
Harper James, driller, Pleasantville, Pa.
Harper John W., driller, 200 Walnut, Findlay, Ohio.
Harper J. W., foreman Carter Oil Co., Cascara, W. Va.
Harper Morris G., pipefitter, 724 S. Metcalf, Lima, Ohio.
Harper Robert, driller, 223 E. Main Cross, Findlay, Ohio.
Harpst Cornelius N., producer, 123 First, Findlay, Ohio.
Harpster Harry, driller, 422 N. McDonald, Lima, Ohio.
Harriff J. H., tooldresser, New Freeport, Pa.
Harringer Andrew, pumper, Tenmile Bottom, Pa.
Harringer E. E., pumper, New Sheffield, Pa.
Harrington Amos, producer, 207 The Spitzer, Toledo, Ohio.
Harrington Daniel, driller, 66 William, Bradford, Pa.
Harrington Dennis P., treas. and mgr. Commercial Natural Gas Co., 112 Mechanic, Bradford, Pa.
Harrington F. C., supt. Carter Oil Co., Pennsboro, W. Va.
Harrington G. H., foreman Carter Oil Co., Pennsboro, W. Va.
Harrington James, driller, Pittsburg, Pa.
Harrington James H., producer, 331 E. Central av., Titusville, Pa.
Harrington Judd C., tooldresser, 115 N. Main, Wellsville, N. Y.
Harrington Lovell A., driller, 226 W. Front, Findlay, Ohio.
Harrington William, driller, Pittsburg, Pa.
Harrington William, rigbuilder, Bolivar, N. Y.
Harrington W. O., gen. mgr. Carter Oil Co., S. Wells, Sistersville, W. Va.
Harris B. G., pumper, Corsicana, Tex.
Harris Daniel S., pumper, 304 Monroe av., Findlay, Ohio.
Harris Fernando C., driller, 180 Corydon, Bradford, Pa.
Harris F. C., driller, Alexandria, Ind.
Harris George B., producer, 121 E. Pearl, Wellsville, N. Y.
Harris George W., pumper, 304 Monroe av., Findlay, Ohio.
Harris G. W., tool mfr., King, W. Va.
Harris Henry E., vice-pres. Asphaltum & Oil Refining Co., Los Angeles; res. San Bernardino, Cal.
Harris H. L., mgr. Argand Refining Co., Parkersburg, W. Va.

Harris John I., driller, 180 Corydon, Bradford, Pa.
Harris Junius, producer, 99 E. Spring, Titusville, Pa.
Harris J. Clinton, prop. Harris Oil & Grease Works, 99 E. Spring, Titusvill
Pa.
Harris J. J., driller, Alexandria, Ind.
Harris Levi E., pumper, 304 Monroe av., Findlay, Ohio.
Harris Oil & Grease Works (J. Clinton Harris), 99 E. Spring, Titusville, Pa.
Harris Thomas, contractor, St. Marys, W. Va.
Harrison Charles F., lineman, 719 Linden, Lima, Ohio.
Harrison Frank, pumper, Mannington, W. Va.
Harrison G. M., rigbuilder, Fagundus, Pa.
Harrison Hamilton H., producer, 821 Hinton av., Los Angeles, Cal.
Harrison Joseph, pres. Dining Fork Oil Co., Cadiz, Ohio.
Harrison R. Lester, driller, 218 Park pl., Findlay, Ohio.
Harrison Safety Boiler Works, 812 Lewis blk., Pittsburg, Pa.
Harrod Miner, treas. Mingo Natural Gas & Oil Co., 65 Public sq., Lima, Ohi
Harrold Edward, producer, 834 W. Wayne, Lima, Ohio.
Harrold Michael, producer, 834 W. Wayne, Lima, Ohio.
Harrop William, producer, 432 W. Sandusky, Findlay, Ohio.
Harry Corrugated Tank Co., John F. Holbrook, mgr.; 311 Requena, Los A
geles, Cal.
Harsh Frederick, producer, Rouseville, Pa.
Harshbarger L. E., tooldresser, Gaines, Pa.
Harshman James A., pumper, 119 S. Scott, Lima, Ohio.
Harshman Martin K., pumper, 563 E. Elm, Lima, Ohio.
Hart Calvin B., driller, Knapp Creek, N. Y.
Hart George E., producer, Beaumont Tex.
Hart Jasper, pumper, Van Buren, Ind.
Hart John, gauger, 408 N. Eighth, Olean, N. Y.
Hart John B., tankman, 21 Blaisdell av, Bradford, Pa.
Hart Lewis H., stillman, 606 E. Main, Bradford, Pa.
Hart S. L., producer, Washington, Pa.
Hart Thomas, driller, Washington, Pa.
Hart William, pumper, Perrysville, Pa.
Hart W. C., driller, Washington, Pa.
Harte Claude C., tooldresser, Clintonville, Pa.
Harter Amos G., supt. Angell Oil Co., Knapp Creek, N. Y.
Harter Fred H., pumper, Knapp Creek, N. Y.
Harter Frederick, pumper, Chipmunk, N. Y.
Harter Henry C., pumper, Knapp Creek, N. Y.
Harter James, pumper, Knapp Creek, N. Y.
Harter Solomon, driller, 417 S. Main, Montpelier, Ind.
Harter S. E., contractor, Montpelier, Ind.
Hartford Oil Co., Geneva, Ind.
Hartman F., producer, Woodville, Ohio.
Hartman James F., rigbuilder, Cherrytree, Pa.
Hartman Joseph (Hartman Oil Co.), Mannington, W. Va.; res. Butler, Pa.
HARTMAN JOSEPH JR. (Hartman Oil Co.) Mannington, W. Va.
Hartman Oil Co. (Joseph and Joseph Hartman Jr., J. V. Ritts and Patri
Gallagher), Mannington, W. Va.
Hartman Philip, driller, Peru, Ind.
Hartman W. A., pumper, Mayburg, Pa.
Hartnett James, gauger, Coleville, Pa.
Hartney H., engineer, Hartford City, Ind.
Harton Benjamin, producer, Derrick City, Pa.
Harton Robert W., pumper, Derrick City, Pa.
Hartsfelt Jacob, pumper, Knapp Creek, N. Y.
Hartz A. W., pumper, Middle Lancaster, Pa.
Hartz Theodore D., pipefitter, 519 N. Sixth, Olean, N. Y.
Harvey Albert, mgr. Lewis Oil Co., Montpelier, Ind.

Harvey A. T., driller, Peru, Ind.
Harvey Edward, pumper, Guffey, Pa.
Harvey George J., pumper, 316 Frazier, Findlay, Ohio.
Harvey Henry, rigbuilder, 135 Main, Bradford, Pa.
Harvey Henry A., producer, Van Buren, Ind.
Harvey James, pumper, Bakersfield, Cal.
Harvey James E., pumper, 522 Liberty, Findlay, Ohio.
Harvey J. N., driller, Harmony, Pa.
Harvey Matthias T., pumper, Guffey, Pa.
Harvey T. W., producer, Marietta, Ohio.
HASELTINE & MORSE, mfrs. bull wheels, etc., Relief nr. Relief bridge, Oil City, Pa.
Haskell Charles, driller, Clarion, Pa.
Haskell Frederick, producer, Pleasantville, Pa.
Haskell Harry, producer, Pleasantville, Pa.
Haskell H. G., sec. Hercules Torpedo Co., 308 The Spitzer, Toledo, Ohio.
Haskell H. M., vice-pres. Hercules Torpedo Co., 308 The Spitzer, Toledo, Ohio.
Haskell Judson E., producer, 40 Congress, Bradford, Pa.
Haskell J. E. producer, Montpelier, Ind.
Haskell P. M., pumper, Clarion, Pa.
Haskell William H., producer, Pleasantville, Pa.
Haskins J. Wallace, pumper, 2106 Maplewood av., Toledo, Ohio.
Haskins J. W., pumper, Momeneetown, Ohio.
Haslee E., rigbuilder, Fullerton, Cal.
Haslet James, pumper, Warren, Pa.
Haslet Philip, pumper, Reed, Pa.
Haslett Miles C., pumper, Cranberry, Pa.
Hasley Roy, driller, Clarksburg, W. Va.
Hasley Wesley, driller, Clarksburg, W. Va.
Hasper Lewis, leaseman, Ormsby, Pa.
Hassell James A., producer, 319 N. Broadway, Los Angeles, Cal.
Hassett A. P., producer, Renovo, Pa.
Hasson Charles, driller, Marion, Ind.
Hasson James Capt., producer, 111 E. Bissell av., Oil City, Pa.
Hasson John L., driller, Mannington, W. Va.
Hasson William Capt., producer, 111 E. Bissell av., Oil City, Pa.
Hasson William E., driller, 421 S. Jackson, Lima, Ohio.
Hastings Albert, driller, 214 Park pl., Findlay, Ohio.
Hastings E. L., pumper, Tidioute, Pa.
Hastings Oliver A., tooldresser, 2410 Tropico av., Los Angeles, Cal.
Hastings W. H., treater, 111 W. Sixth av., Corsicana, Tex.
Hatch Charles, producer, Goodell, Pa.
Hatfield Guy, driller, Derrick City, Pa.
Hathaway Clint, driller, Hartford City, Ind.
Hathaway C. M., tooldresser, Peru, Ind.
Hathaway M. C., contractor, Frankton, Ind.
Hatton Charles H., refiner, Eighth nr Hill, Emlenton, Pa.
Hauer W. D., boiler inspector Eureka Pipe Line Co., 290 Wells, Sistersville, W. Va.
Haukey T. C., pumper, Tidioute, Pa.
Hause C. J., driller, Sandy Lake, Pa.
Hausenfoos John, tooldresser, Marion, Ind.
Haven Henry D., producer, 838 The Spitzer, Toledo, Ohio.
Havlin Thomas, pumper, Hartford City, Ind.
Hawbaker Charles W., driller, 6 S. Brown, Titusville, Pa.
Hawk David K., pumper, 15 W. Fifth, Oil City, Pa.
HAWKINS ADAM C., producer, 3 Chautauqua pl., Bradford, Pa.
Hawkins Archie, pumper, Clintonville, Pa.
Hawkins A. C., producer, Cairo, W. Va.
Hawkins Harry S., producer, 6 Exchange Lyceum, Bradford, Pa.

Hawkins James, producer, Griffith, Ohio.
Hawkins John W., driller, Muncie, Ind.
Hawkins Reuben, pumper, Prairie Depot, Ohio.
Hawley E. A., driller, Neodesha, Kans.
Haworth John E., mgr. National Supply Co., 110 W. Front, Findlay, Ohio.
Hawvichorst Albert, tooldresser, 201 Arnold, Los Angeles, Cal.
Hay John, pumper, 520 Walnut, Findlay, Ohio.
Hayden A. J., driller, Fullerton, Cal.
Hayden R. A., rigbuilder, 1355 Elwood, Los Angeles, Cal.
Hayer Albert, tooldresser, 126 W. Spring, Lima, Ohio.
Hayes Clark B., producer, 39 S. Main, Wellsville, N. Y.
HAYES CLARK, producer, 1329 Elk, Franklin, Pa.
Hayes George M., pumper, Ormsby, Pa.
Hayes Jeremiah, producer and contractor, Montpelier, Ind.
Hayes John A., pumper, 200 Jefferson, Findlay, Ohio.
Hayes Reeder, pumper, Montpelier, Ind.
Hayes Samuel R., producer, Waynetown, Ind.
Hayes W. G., mgr. West Virginia Tool Co., Sistersville, W. Va.
Hayman J. E., producer, Pemberville, Ohio.
Haynes Wilkie P., supt. South Penn Oil Co., Ormsby, Pa.
Haynes W. E., producer, Fremont, Ohio.
Hays E. F., oil well supplies, Millerstown, Pa.
Hays E. F., pres. Marietta Boiler Works, Marietta, Ohio; res. Chicora, Pa.
Hays Frederick P., producer, 614 Times bldg., Pittsburg, Pa.
Hays F. M., rigbuilder, Washington, Pa.
Hays James, driller, 1811 Market, Allegheny, Pa.
Hays James W., producer, 123 S. Baxter, Lima, Ohio.
Hays Thomas, shooter, Bowling Green, Ohio.
Hays William B., tooldresser, LaMont Hotel, Kane, Pa.
Hazeltine A. J., pres. Cornplanter Refining Co., Warren, Pa.
Hazeltine Frank P. (Octagon Oil Co.), producers, res. 32 Walker av., Bradfor Pa.
Hazelwood Oil Co., Charles F. Wells, pres.; C. A. Norton, sec. and treas., 40 Lewis bldg., Pittsburg, and 124 Mechanic, Bradford, Pa.
Hazlett F. C., gauger, Marshburg, Pa.
Hazlett James, producer, Bowling Green, Ohio.
Hazlett William, tooldresser, Glenfield, Pa.
Hazzard Frank B., lineman, Rixford, Pa.
Heald Charles, pumper, Glade Run, Pa.
Heald E. L., pumper, Toad Hollow; p. o. Bradford, Pa.
Heald John T., pumper, Custer City, Pa.
HEALD REUBEN J., producer and contractor, 418 Melrose av., Toledo, Ohi (See p. 310.)
Healey Jeremiah, pumper, Rew, Pa.
Healy John, gauger, Bloomdale, Ohio.
Healy John, pumper, 151 Corydon, Bradford, Pa.
HEAPS CHARLES M., producer, McDonald, Pa.
Heard George, pres. Natural Gas Co. of W. Va., 323 Fourth av., Pittsburg, P
Hearons J. T., supt. Octo Oil Co., Woodsfield, Ohio.
Hearons Matt, foreman, Octo Oil Co., Calcutta, W. Va.
Heart Crude Oil Co., Bakersfield, Cal.
Hearons Thomas, gauger, Bolivar, N. Y.
Heasley E. E., pumper, East Sandy, Pa.
Heasley Frank A., pumper, 361 E. Main, Bradford, Pa.
Heasley Harry, producer, Water cor. Third, Emlenton, Pa.
Heasley H., sec. Superior Oil Co., 607 Tradesmen's bldg., Pittsburg, Pa.
Heasley James D., contractor, 304 E. High, Montpelier, Ind.
Heasley O. C., mgr. Sherford Oil Co., Montpelier, Ind.
Heasley Simon P., contractor and producer, 361 E. Main, Bradford, Pa.
Heasley S. M., gauger, Franklin, Pa.

HEASLEY WILLIAM E., driller and contractor, Montpelier, Ind. (See p. 430)
Heat, Light & Power Co., Henry C. Zeigler, pres.; George J. Marrott, treas.; Roy A. Zeigler, sec.; 5 Arcade, Muncie, Ind.
Heath Korah, producer, Tionesta, Pa.
Heath Mark, pumper, Spartansburg, Pa.
Heathcote William E., vice-pres. Galena-Signal Oil Co., Galena-Signal bldg., Franklin, Pa.
Heathcote W. W., driller, Oakdale, Pa.
Heben Robert, driller, Braddock, Pa.
Heck George, driller, Butler, Pa.
Heck O. C., tooldresser, Bakersfield, Cal.
Heck O. O., driller, Bakersfield, Cal.
Heckathorn A. P., driller, 133 Curry, Sistersville, and St. Marys, W. Va.
Heckathorn C. W., producer, Carnegie, Pa.
Heckathorn J. M., pumper, Enterprise, Pa.
Heckathorn Reuben J., pumper, Seneca, Pa.
Heckathorn William H., pumper, Seneca, Pa.
Hecker W. A., pumper, Taylorstown, Pa.
Heckman F. W., driller, Marietta, Ohio.
Heckman H. D., contractor, Mannington, W. Va.
Hedge W. P., mgr. New York Oil & Gas Co., Cadiz, Ohio.
Hedges E. C., producer, 1140 S. Figucroa, Los Angeles, Cal.
Hedley A. H., producer, 627 Sonoma, Los Angeles, Cal.
Heeter C. A., pumper, Mars, Pa.
Heeter C. J., pumper, Mars, Pa.
Heeter M. G., producer, East Brady, Pa.
Heeter S. H., pumper, Mars, Pa.
HEETER WILLIAM J., producer and contractor, Geneva, Ind. (See p. 429.)
Heeter W. B., producer, Woodville, Ohio.
Heffelfinger Jay, constructionman, Montpelier, Ind.
Heffernan Jeremiah, oil expert, 13 Bissell av., Oil City, Pa.
Heffernan John, oil expert, 13 Bissell av., Oil City, Pa.
Heffner Edward N., driller, W. Kane, Kane, Pa.
Hegeron King, driller, McKeesport, Pa.
Hegner C. H., oil well supplies, 429 Beaver av., Sewickley, Pa.
Height Joseph F., contractor and producer, Frankfort Springs, Pa.
Heilman John C., driller, 119 Shinkle, Findlay, Ohio.
Heilman William T., tooldresser, 119 Shinkle, Findlay, Ohio.
Heimhofer John B., producer, 224 N. Main, Findlay, Ohio.
Heimhofer John M., producer, 216 N. Main, Findlay, Ohio.
Heine Safety Boiler Co., 1101 Park bldg., Pittsburg, Pa.
Heinlein H., producer, Steel, Ohio.
Heinz John H., vice-pres. and treas. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion, Ind.
Heistand John, driller, 848 W. North, Lima, Ohio.
Heitchew Edward, producer, 1251 E. Twenty-eighth, Los Angeles, Cal.
Helfrich George, producer, North Hope, Pa.
Heliman A. E., contractor, Parkersburg, W. Va.
Heller E. R., producer, Pennville, Ind.
Heller Frederick, pumper, Limestone, N. Y.
Heller John A., producer, Geneva, Ind.
Heller J. T., pumper, Rutherford Run; p. o. Bradford, Pa.
Heller Ralph H., pumper, Rew, Pa.
Heller Thomas J.; driller, Marietta, Ohio.
Hellim H. H., pumper, Grand Valley, Pa.
Helling C. C., driller, 1289 Jefferson, Los Angeles, Cal.
Helling C. C., rigbuilder, 219 Hill, Sistersville, W. Va.
Helling Louis P., tooldresser, 1289 Jefferson, Los Angeles, Cal.
Hellwege Fred L., driller, 120 S. Seventh, Olean, N. Y.
Hellwege J. Fred, driller, 116 N. Ninth, Olean, N. Y.

Helm William, driller, 35 Chamberlain, Wellsville, N. Y.
Helms Frank, driller, Alexandria, Ind.
Helms John, driller, Van Buren, Ind.
Heminger William J., tooldresser, 1019 Putnam, Findlay, Ohio.
Hemmerlie Charles J., producer, Garlock; p. o. Summit City, Pa.
Hemmick W. A., producer, 6315 Kentucky av., Pittsburg, Pa.
Henderson B., pumper, Seneca, Pa.
Henderson Dr., producer, Lander, Wyo.
Henderson E., pumper, Van Buren, Ind.
Henderson Frank B., sucker rod ironer, Carters yd., Sistersville, W. Va.
Henderson Frederick B., driller, Hotel Arlington, Toledo, Ohio.
Henderson G. B., driller, 546 N. Fremont av., Los Angeles, Cal.
Henderson Harry, pumper, Balliett, Pa.
Henderson H. E., pumper, Petrolia, Pa.
Henderson James H., producer, Prairie Depot, Ohio.
Henderson John, pumper, Rouseville, Pa.
Henderson John B., producer, Bullion, Pa.
Henderson John W., rigbuilder, 338 N. Main, Findlay, Ohio.
Henderson Josiah, driller, Johnsonburg, Pa.
Henderson J. A., pumper, Mount Morris, Pa.
Henderson J. K., driller, Dundee, Ind.
Henderson J. K., sec. and treas. E. J. Evans & Co., Ltd., producers, 245 Fourth av., Pittsburg, Pa.
Henderson J. W., producer and contractor, Farmers & Producers' Bank bldg., Sistersville, and St. Marys, W. Va.
Henderson Oil Co., 415 Wood, Pittsburg, Pa., and Marietta, Ohio.
Henderson Robert, tooldresser, Johnsonburg, Pa.
Henderson Robert F., pumper, Chipmunk, N. Y.
Henderson Simeon L., pumper, Balliett, Pa.
Henderson S., producer, Waynesburg, Pa.
Henderson William, tooldresser, 225½ N. Main, Findlay, Ohio.
HENDERSON W. S., driller and contractor, Sistersville, W. Va. (See p. 226.)
Hendricks Charles H., tooldresser, 304 Frazier, Findlay, Ohio.
Hendricks George A., driller, Sandy Lake; Pa.
Hendricks John, producer, Pemberville, Ohio.
Henkle C. N., producer, 1957 Estella av., Los Angeles, Cal.
Henley O. R., tooldresser, Mannington, W. Va.
Henline Burt, pumper, Mermill, Ohio.
Hennage Adrian M., pumper, 301 E. Main, Bradford, Pa.
Henne C. B., supt. Octo Oil Co., Wheeling, W. Va.
Henne John A., producer, 70 Washington, Titusville, Pa.
Henne Sebastian S., producer, Oil Exchange bldg., Titusville, Pa.
Henneman Edward, tankbuilder, 1126 N. Union, Olean, N. Y.
Hennessey Dennis, boilermaker, 401 Elm, Oil City, Pa.
Henning Clinton O., shooter, 312 College, Findlay, Ohio.
Henning C. C., shooter, Bowling Green, Ohio.
Hennings Shepherd, pumper, Marion, Ind.
Hennings Walter, contractor, Parkersburg, W. Va.
Hennion F. R., gauger, Ventura, Cal.
Henrietta John T., producer, Knapp Creek, N. Y.
Henry & Macdonald Oil Co., producers, Robert L. Henry, pres.; F. S. Henry vice-pres.; William B. Denning, sec. and treas.: Masonic Temple bldg. Sistersville, W. Va., and 1005 Marquette bldg., Chicago, Ill.
Henry Arthur B., mgr. United Gas Co., Ormsby, Pa.
Henry Augustus G., driller, 231 Shinkle, Findlay, Ohio.
Henry Burley J., tooldresser, 305 Clinton, Findlay, Ohio.
Henry Charles W., driller, 511½ N. Main, Los Angeles, Cal.
Henry Curtis, producer, Parkers Landing, Pa.
Henry Frank M., producer, Parkersburg, W. Va.
Henry F. S., vice-pres. Henry & Macdonald Oil Co., Masonic Temple bldg Sistersville, W. Va.; addresse 1005 Marquette bldg., Chicago, Ill.

Henry James, driller, 1 Cliff, Bradford, Pa.
Henry James C., pumper, 815 Summit, Findlay, Ohio.
Henry John, driller, Fee, Pa.
Henry J. A., tooldresser, Butler, Pa.
Henry Oil Co., H. C. Speer, pres.; W. F. Pope, sec. and treas.; 101 Devonshire bldg., Boston, Mass., and Gorham bldg., Sistersville, W. Va.
Henry Robert L., pres. Henry & Macdonald Oil Co., 1005 Marquette bldg., Chicago, Ill.
Henry Thomas J., driller, 365 N. Patton, Los Angeles, Cal.
Henry William C., supt. United Natural Gas Co., 69-71 Main, Bradford, Pa.
Henry William E., rigbuilder, Oil City House, Bradford, Pa.
Henry William J., tooldresser, E. Kane, Kane, Pa.
Hensel George, pumper, Mars, Pa.
Henshaw C. M., driller, Prospect, Pa.
Henshaw G. L., pumper, Evans City, Pa.
Henshaw W. K., driller, Prospect, Pa.
Henton Thomas M., stillman, 725 W. Kibby, Lima, Ohio.
Hepburn G. V., tooldresser, Iola, Kans.
Hepler Isaac, pumper, Butler, Pa.
Hepler J. H., pumper, Adams, Pa.
Heppinger M. A., producer, Crooker; p. o. Bradford, Pa.
HERCULES TORPEDO CO., A. I. Dupont, pres.; H. M. Haskell, vice-pres.; H. G. Haskell, sec.; Charles A. Copeland, treas.; W. Warmcastle, mgr.; 308-310 The Spitzer, Toledo, Ohio. (See p. 312.)
Herdman H. F., rigbuilder, 219 Hill, Sistersville, W. Va.
Herman Fred, driller, Hartford City, Ind.
Herndon J. N., pumper, Bakersfield, Cal.
Herr John, driller, Muncie, Ind.
Herr W. A., producer, Gibsonburg, Ohio.
Herrick Austin T., contractor and producer, 18 Bushnell, Bradford, Pa.
HERRICK JOHN P., producer, Bolivar, N. Y.
Herrick Walter R., driller, 825 W. Main Cross., Findlay, Ohio.
Herrick William T., producer, 18 Bushnell, Bradford, Pa.
HERRIETT JOHN G., contractor and driller, Montpelier, Ind. (See p. 432.)
Herriff Joseph J., driller, 211 W. Front, Findlay, Ohio.
Herring Arthur W., producer, 367 S. Pine, Lima, Ohio.
Herring Daniel A., producer, 12 Opera House blk., Lima, Ohio; also pres. Alexandria Gas Co., Alexandria, Ind.; res. Lima, Ohio.
Herring E. L., driller, 936 Bartlett, Los Angeles, Cal.
Herring Frank J., driller, 228 S. Bonnie Brae, Los Angeles, Cal.
Herring Hugh, tooldresser, 228 S. Bonnie Brae, Los Angeles, Cal.
Herring H. S., tooldresser, 325 N. Union av., Los Angeles, Cal.
Herring Ollie, tankbuilder, 318 S. Jackson, Lima, Ohio.
Herring W., pumper, Montpelier, Ind.
Herrington C. M., driller and contractor, Montpelier, Ind.
Herron F. Irwin, treas. R. H. Herron & Co., supplies, 212 N. Los Angeles, Los Angeles, Cal.
Herron Rufus H., pres. R. H. Herron & Co., supplies and producer, 212 N. Los Angeles, Los Angeles, Cal.
Herron R. H. & Co., oil well supplies, Rufus H. Herron, pres.; Samuel L. Graham, vice-pres. and sec.; F. Irwin Herron, treas.; 212 N. Los Angeles, Los Angeles, and Bakersfield, Cal.
Herron Thomas, pumper, Shamburg, Pa.
Hersberger James A., producer, 3 Union blk., Lima, Ohio.
Herzog John C., pumper, Chipmunk, N. Y.
Hespenshide H. F., pumper, Wexford, Pa.
Hess George W., driller, Fertigs, Pa.
Hess J. E., rigbuilder, Zuelma, Pittsburg, Pa.
Hess M. E., producer, Edenburg; p. o. Knox, Pa.
Hess William, pumper, Montpelier, Ind.

Hesslin Sylvester D., tooldresser, 502 Starr av., Toledo, Ohio.
Hesslin William, driller, Marion, Ind.
Heston William P., mgr. Toledo City Natural Gas dept., 408 Superior, Toledo, Ohio.
Heth Ira C., producer, 46 Main, Bradford, Pa.
Hetherington W. M., driller, Coffeyville, Kans.
Hetrick John, producer, Oak Harbor, Ohio.
Hetrick Watson W., rigbuilder, 506 Biddle, Kane, Pa.
Hettenbaugh Joseph C., producer, Raymilton, Pa.
Hettenburgh S. B., pumper, White Mills, Pa.
Hetzel George, tooldresser, Mannington, W. Va.
Hetzler Burt, pumper, Pittsville, Pa.
Hetzler Daniel B., producer, Pittsville, Pa.
Hetzler J. B., gauger, Tiffin, Ohio.
Hevenor Charles G., lineman, Chipmunk, N. Y.
Hewett James, producer, Knapp Creek, N. Y.
Hewitt James, pumper, Oakdale, Pa.
Hewitt Joseph, producer, Parker, Ind.
Hewitt J., pumper, Montpelier, Ind.
Hewitt J. Prince, producer, Derrick City, Pa.
Hewitt Peter, producer, Minard Run; p. o. Degolia, Pa.
Heydrick J. A., producer, Butler, Pa.
Heywood Dewey, producer, Beaumont, Tex.
Heywood Oil Co., producers, Beaumont, Tex.
Heywood W. S., producer, Beaumont, Tex.
Hiatt Edward E., producer and contractor, Hartford City, Ind.
Hiatt E. E., contractor, Ridgeville, Ohio.
Hick S. M., pumper, Renfrew, Pa.
Hickerson William H., tooldresser, 1525 Rockwood, Los Angeles, Cal.
Hickerson W. M., driller, Bakersfield, Cal.
Hickey Daniel, constructionman, Montpelier, Ind.
Hickey E. C., mgr. National Supply Co., Alexandria, Ind.
Hickey Robert S., pipefitter, 532 N. Eighth, Olean, N. Y.
Hickey Thomas, producer, Corsicana, Tex.
Hickey T. J., pumper, Corsicana, Tex.
Hickman Oil Co., Farmers & Producers' Bank bldg., Sistersville, W. Va.
Hickman V. Q., oil well supplies, 509 Ferguson blk., Pittsburg, Pa.
Hickok J. W., producer, 117 Virginia, Sistersville, W. Va.
Hickok Olin, producer, 520 Water, Sistersville, W. Va.
HICKOX & MULL MFG. CO. (John G. Hickox and Edgar P. Mull), oil well tools, Bowling Green, Ohio.
Hickox James G. (Hickox & Mull Mfg. Co.), tool mfrs., Bowling Green, Ohio.
Hickox S. G., producer, Bowling Green, Ohio.
Hidick Joseph P., tooldresser, Mannington, W. Va.
Hidick Lawrence, driller, Mannington, W. Va.
Hidinger John, driller, Carnegie, Pa.
Hieatt Lorin, producer, 505 Illinois av., Indianapolis, Ind.
Hieter W. S., producer, Monroe, Pa.
Higby Frank F., tooldresser, 118 S. Tenth, Olean, N. Y.
Higby William L., producer, 1116 W. Henry, Olean, N. Y.
Higgins John C., tooldresser, 529 E. Market, Lima, Ohio.
Higgins J. T., boilermaker, Montpelier, Ind.
Higgins Oil and Fuel Co., producers, Beaumont, Tex.
Higgins P. J., driller, Deyoung, Pa.
Higgins S. L., driller, Butler, Pa.
Higgins Terence H., producer, 608 Liberty, Findlay, Ohio.
Higgins William, rigbuilder, Marietta, Ohio.
High School Oil Co. (W. S. Bull, J. F. Nuner and E. L. Neely), E. L. Neely, mgr.; Montpelier, Ind.
High W. A., pumper, Wall, Ind.

Highberger David P., oil well supplies, 910 Wood, Wilkinsburg, Pa.
Highfield Charles A., driller, 409 Liberty, Franklin, Pa.
Highland John, driller, Marietta, Ohio.
Highland Oil Co., 602 Ferguson blk., Pittsburg, Pa.
Hightower H. G., pumper, Corsicana, Tex.
Higley A. H., pumper, Beaver, Pa.
Hikes Fred M., rigbuilder, Sandy Lake, Pa.
Hildebrand Joseph, pumper, McDonald, Pa.
Hildebrand Samuel, tooldresser, 306 Haines, Kane, Pa.
Hildebrand S., pumper, North Oakland, Pa.
Hilderman Andrew J., producer, 115 Main, Emlenton, Pa.
Hill Alexander, producer, 403 W. Second, Oil City, Pa.
Hill Charles A., driller, 706 E. Elm, Lima, Ohio.
Hill C. C. Dr., producer, Meadville, Pa.
Hill E. N., supt. Hill Machine Co., pump mfrs., Jackson cor. Sixth, Anderson, Ind.
Hill F. J., sec. Hill Machine Co., pump mfrs., Jackson cor. Sixth, Anderson, Ind.
Hill George, pumper, Allentown, N. Y.
Hill Hugh, driller, Montpelier, Ind.
Hill H. A., treas. Hill Machine Co., pump mfrs., Jackson cor. Sixth, Anderson, Ind.
HILL JOHN S., producer, Warren, Pa.
Hill Joseph, driller, Montpelier, Ind.
Hill Joseph M., driller, Marietta, Ohio.
Hill J. & Son, pumping rigs, Warren, Pa.
Hill J. J., producer, Cincinnati, Ohio.
Hill J. N., pres. Hill Machine Co., pump mfrs., Jackson cor. Sixth, Anderson, Ind.
Hill J. O., driller, Montpelier, Ind.
Hill L. A., contractor, Bowling Green, Ohio.
Hill L. B., producer, 800 Main, Sistersville, W. Va.
Hill L. P., mgr. Oil Well Supply Co., Marietta, Ohio.
HILL MACHINE CO., pumps, J. N. Hill, pres.; F. J. Hill, sec.; H. A. Hill, treas.; Jackson cor. Sixth, Anderson, Ind. (See adv., p. 420.)
Hill Martin, driller, Gresham, Pa.
Hill Norman, tooldresser, Bakersfield, Cal.
Hill Oil Co., Gorham bldg., Sistersville, W. Va.
Hill Roland H., driller, 598 E. Second, Lima, Ohio.
Hiller G. F., pumper, Rixford, Pa.
Hilliard Adam, producer, 264 Wells, Sistersville, W. Va.
Hilliard A. J., tooldresser, Carbonblack, Pa.
Hilliard Fred, pumper, Allen; p. o. Aiken, Pa.
Hilliard H. C., driller, Hoodville, Pa.
Hilliard H. S., driller, 127 Benton, Sistersville, W. Va.
Hilliard Jesse, pumper, Aiken, Pa.
Hilliard John, pumper, Allen; p. o. Aiken, Pa.
Hilliard John A., pumper, Oil City House, Bradford, Pa.
Hilliard J. M., driller, Anandale, Pa.
Hilliard J. P., driller, Butler, Pa.
Hilliard M. L., pumper, North Hope, Pa.
Hilliard Newton J., driller, 307, Hill Sistersville, and St. Marys, W. Va.
Hillman Fred H., supt. Ohio Oil Co., Buckeye Pipe Line bldg., Lima, Ohio.
HILLMAN WILLIAM C., vice-pres. and gen. mgr. National Supply Co., 1-9 St. Clair, Toledo, Ohio.
Hilton Charles E., pumper, Plumer, Pa.
Hilton Edward, pumper, Wall, Ind.
Hilton H. H., producer, 43 Grove av., Oil City, Pa.
Hilton Newton F., producer, 43 Grove av., Oil City, Pa.

Hindman C., driller, Isle, Pa.
Hindman James L., pumper, Bleakley Hill, Franklin, Pa.
Hindman John F., producer, Mercer, Pa.
Hindman J. A., pres. Hindman Oil Co., Hartford City, Ind.
Hindman J. L., producer, Fee, Pa.
Hindman Oil Co., J. A. Hindman, pres.; C. J. Hurrle, vice-pres.; A. G. Lupton, sec. and treas., Hartford City, Ind
Hindman T. J., pumper, Glade Mills, Pa.
Hines J. E., shooter, Cairo, W. Va.
Hinkle C. S., driller, 288 Wells, Sistersville, W. Va.
Hinkle John, driller, 402 Water, Sistersville, and St. Marys, W. Va.
Hinkle J. B., supt. Emery Oil Co., Warren, Ind.
Hinkley Baker G., refiner, 46 Barbour, Bradford, Pa.
Hinman Fred, shooter, Petrolia, Pa.
Hire Moses R., stillman, Metcalf nr. C. & E. R. R., Lima, Ohio.
Hirigoyen D., driller, 507 Ducommun, Los Angeles, Cal.
Hirigoyen M., driller, Wabash nr. Soto, Los Angeles, Cal.
Hirsch Harry E., driller, 19 Seventh, Franklin, Pa.
Hirsch Morris, producer, 1107 Liberty, Franklin, Pa.
Hirschi Alfred, driller, 469 Belmont av., Los Angeles, Cal.
Hirshfield Marcus, producer, 1361 S. Hope, Los Angeles, Cal.
Hitchcock E., pumper, Fosterbrook, Pa.
Hitchcock Grant, pumper, Fosterbrook, Pa.
Hite D. W., producer, Rising Sun, Ohio.
Hite Harvey W., driller, 875 N. Figueroa, Los Angeles, Cal.
Hite S. V., pumper, Montpelier, Ind.
Hittle Samuel, driller, Parker, Ind.
Hoard Frank F., producer, 244 N. Belmont av., Los Angeles, Coal.
Hobart, Bowlus & Brandeberry, producers, Pemberville, Ohio.
Hobart E. H., sec. and treas. Pennsylvania Paraffine Works, Titusville, Pa.
Hobart M., lease mgr. Hobart, Bowlus & Brandeberry, Pemberville, Ohio.
Hobbs Delbert W., pumper, 743 South, Findlay, Ohio.
Hobbs Samuel G., pumper, 743 South, Findlay, Ohio.
Hoburg L. & F., oil well supplies, Etna, Pa.
Hoch Bros., oil well supplies, Chicora, Pa.
Hoch George, tester, 258 S. Franklin, Titusville, Pa.
Hoch Jacob, pumper, Thornhill, Pa.
Hoch J. S., stationman, Kansas, Ohio.
Hockenberry Curtis E., contractor, 54 School, Bradford, Pa.
Hockenberry Harry P., driller, Bolivar, N. Y.
Hockenberry Hascal L., driller, 54 School, Bradford, Pa.
Hockenberry John, producer, Bolivar, N. Y.
Hockenberry William B., driller, 292 E. Main, Bradford, Pa.
Hocksworth F. L., pumper, Summit City, Pa.
Hodge James L., pumper, Ormsby, Pa.
Hodgkins Linn M., pumper, Ormsby, Pa.
Hodgson George W., producer, Fee, Pa.
Hodill G. D., pumper, Harmony, Pa.
Hoffman A., producer, Pleasantville, Pa.
Hoffman Edward, tooldresser, Cherryvale, Kans.
Hoffman George W., pumper, 1234 E. North, Lima, Ohio.
Hoffman Harry, driller, Clintonville, Pa.
Hoffman H. J., driller, Clintonville, Pa.
Hoffman James, tooldresser, Alexandria, Ind.
Hoffman James M., driller, Clintonville, Pa.
Hoffman James V., producer, 1083 Oakwood av., Toledo, Ohio.
Hoffman John, pumper, Alexandria, Ind.
Hoffman John, refiner, 1102 Liberty, Franklin, Pa.
Hoffman John Jr., pumper, Alexandria, Ind.
Hoffman Lubricating Oil Co., G. W. Lester, mgr.; 78-80 South, Binghamton, N. Y.

Hoffman L. R., pumper, Peru, Ind.
Hoffman Mark R., producer, 314 Central av., Oil City, Pa.
Hoffman O. F., pres. Seneca Oil Works, Warren, Pa.
Hoffman Philetus W., driller, Clintonville, Pa.
Hoffman Richard M., producer, Bullion, Pa.
Hoffman Ross J., mgr. Pennsylvania Lubricating Co., res. 5 Potter, Bradford, Pa.
Hoffman Stephen, driller, Marietta, Ohio.
Hoffman Taylor, producer, Clintonville, Pa.
Hoffman Thomas J., tooldresser, 667 N. West, Lima, Ohio.
Hoffman T. B., pumper, Peru, Ind.
Hoffman William L., producer, Clintonville, Pa.
Hofmann G. Max, sec. Phoenix Oil Co., Hartford City; res. Ft. Wayne, Ind.
Hogan David, producer, 224 N. Fourth, Olean, N. Y.
Hogan G. W., driller, 102 Work, Sistersville,W. Va.
Hogan James, tooldresser, 520 Diamond, Sistersville, W. Va.
Hogan J. H., driller, Deyoung, Pa.
Hogan William, driller, 501 Railroad av., Sistersville, W. Va.
Hogan William A., driller, 224 N. Fourth, Olean, N. Y.
Hogan William J., driller, 335 E. Main, Bradford, Pa.
Hogan William M., driller, Clarksburg, W. Va.
Hogg & Glover Oil Co., Cadiz, Ohio.
Hogg C. M. Oil & Gas Co., Cadiz, Ohio.
Hogg H. B., mgr. National Supply Co., Parkersburg, W. Va.
Hogg J. H., supt. National Oil Co., 40 W. Spring, Titusville, Pa.
Hogg-Swayne Syndicate, producers, Beaumont, Tex.
Hogg William, driller, Pittsburg, Pa.
Hogue Eugene, pumper, Custer City, Pa.
Hogue James, pumper, Custer City, Pa.
Hogue Robert, pumper, Custer City, Pa.
Hogue R. F., producer, 323 Fourth av., Pittsburg, Pa.
Hogue Samuel, pumper, Oil City, Pa.
Hogue S. H., driller, Foxburg, Pa.
Hohn Winfield, tooldresser, Montpelier, Ind.
Holabird Harry G., producer, 420 S. Alvarado, Los Angeles, Cal.
Holahan Frank, driller, Mannington, W. Va.
Holbrook Charles M., purchasing agent National Transit Co., 206-210 Seneca, Oil City, Pa.
Holbrook John F., dealer in oil well casing and mgr. Harry Corrugated Tank Co., 315 Requena, Los Angeles, Cal.
Holcomb M. T., producer, Limestone, Ohio.
Holcomb Peter, pumper, Van Buren, Ind.
HOLDEN FRANK, producer, Sistersville, W. Va.
Holden Isaac D., producer, 941 Grand View, Los Angeles, Cal.
Holden James, driller, Warren, Pa.
Holder C. H., pumper, Queenstown, Pa.
Holder Marion, pumper, Enterprise, Pa.
Holdren M. E., producer, Grape Island, W. Va.
Holeman D. A., pumper, Enterprise, Pa.
Holeman George, driller, Tionesta, Pa.
Holland George M., gauger, Kennerdell, Pa.
Holland John, pipefitter, 1206 E. Market, Lima, Ohio.
Holland J. T., shooter Butler, Pa.
Holland J. T. & Co., torpedoes, Butler, Pa.
Hollenbaugh Eli, producer, Squires, Ohio.
Hollenbaugh Eli Jr., producer, Squires. Ohio.
Hollenbeck W. H., div. supt. Hazelwood Oil Co., p. o. box 396, Toledo, Ohio.
Holleran Otto, foreman, 111 W. Sixth av., Corsicana, Tex.
Holliday A. J., pumper, S. Oil City, Pa.
Holliday Ellery, rigbuilder, East Sandy, Pa.

Holliday Ervin, rigbuilder, East Sandy, Pa.
Holliday Frank M., gauger, N. T. Co., Cooperstown, Pa.
Holliday Millard F., rigbuilder, East Sandy, Pa.
Hollings William, pumper, 115 Santee av., Findlay, Ohio.
Hollinshead Lester P., mgr. Consumers' Oil Co., 919 Monroe, Toledo, Ohio.
Hollinsworth Evert, tooldresser, 1305 Colton, Los Angeles, Cal.
Hollister J. H., pumper, Taylorstown, Pa.
Hollobaugh J. E., pumper, Brownsdale, Pa.
Holloway Fayette, boilermaker, 614 Bowman, Toledo, Ohio.
Holloway Harry T., pumper, 15 Barry av., Bradford, Pa.
Holman John, pumper, Thornhill, Pa.
Holmes A. G., sec. and mgr. Pittsburg Meter Co., East Pittsburg, Pa.
Holmes Charles, pumper, Metropolitan blk., Lima, Ohio.
Holmes D. W., pumper, McDonald, Pa.
Holmes Evan T., producer, Warren, Ind.
Holmes Frank W. (Fidelity Oil Co.), 338 E. North, Lima, Ohio.
Holmes Fred, rigbuilder, Bolivar, N. Y.
Holmes H. F., tooldresser, Hartford City, Ind.
Holmes Peter, driller, 2313 Ocean View av., Los Angeles, Cal.
Holmes Samuel, driller, Washington, Pa.
Holmes William Jr., tooldresser, 1528 Buena Vista, Pittsburg, Pa.
Holser R. F., tooldresser, Fullerton, Cal.
Holst Charles C. F., producer, 756 Hoover, Los Angeles, Cal.
Holstein H. A., tooldresser, Franklin, Pa.
Holstein P. R., producer, Franklin, Pa.
Holt Fred, driller, Marion, Ind.
Holten Walter W., stillman, 1220 W. Spring, Lima, Ohio.
Holton George, producer, 800 Edgeware rd., Los Angeles, Cal.
Holty Henry, producer, Tidioute, Pa.
Holwick John A., driller, Marietta, Ohio.
Homan J. W., driller, Cooperstown, Pa.
Homan Walter, driller, Cooperstown, Pa.
Home Gas Co., Mannington, W. Va.
Home John R., contractor and rigbuilder, 1354 W. Court, Los Angeles, Cal.
Home Oil Co., producers, Beaumont, Tex.
Home Oil Co., A. McDonnell, mgr.; Montpelier, Ind.
Home Oil Co., 110 S. Beaton, Corsicana, Tex.
Homer Frank, producer, Chipmunk, N. Y.
Homer Jacob, producer, Chipmunk, N. Y.
Homer John (Chipmunk Oil & Gas Co.), Chipmunk, N. Y.
Homer John, pumper, Chicora, Pa.
Homer Oil Co., producers, 14 Lamberton blk., Oil City, Pa.
Hood & Bernell, producers, Portland, Ind.
Hoogan G. W., driller, St. Marys, W. Va.
Hoogan James, driller, St. Marys, W. Va.
Hoogan William, driller, St. Marys, W. Va.
Hook Peter, tooldresser, Washington, Pa.
Hooker Charles, driller, Stateline; p. o. Tunacreek, Pa.
Hooker George W., mgr. Vacuum Oil Co., refiners, Seymour cor. Buffalo, Olean, N. Y.
Hooker Lewis, rigbuilder, 357 E. Main, Bradford, Pa.
Hooker William H., contractor and producer, Stateline; p. o. Tunacreek, Pa.
Hooper John A., producer, Bordell; p. o. Southard, Pa.
Hoover Bernard, driller, Marietta, Ohio.
Hoover Daniel, driller, 415 Charles, Sistersville, and St. Marys, W. Va.
Hoover James B., producer, Richburg, N. Y.
Hoover Joseph O., pres. Shawnee Oil Co., Cincinnati blk., Lima, Ohio.
Hoover J. A., producer, Buckeye, Ind.
Hoover O. A., driller, Sheffield, Pa.
Hoover R. J., driller, Marietta, Ohio.

Hoover William E., treas. Shawnee Oil Co., Cincinnati blk., Lima, Ohio.
Hoovler Albert G., producer, Sandy Lake, Pa.
Hooy John, driller, Marion, Ind.
Hope John, producer, 1512 Buffalo, Franklin, Pa.
HOPE NATURAL GAS CO., G. T. Braden, pres and gen. mgr.; Vandergrift bldg., Pittsburg, Pa.
Hopkins A. S., stillman, Neodesha, Kans.
Hopkins Charles A., pumper, 647 Cherry, Findlay, Ohio.
Hopkins Harvey J., producer, Pleasantville, Pa.
Hopkins Lodowick H., producer, 224 Clinton, Findlay, Ohio.
Hopkins W. R., pumper, Butler, Pa.
Hopkins W. S., pumper, Butler, Pa.
Hopwood Dio, boilermaker, 208 Clarion, Oil City, Pa.
Hopwood John T., boilermaker, 118 Main, Oil City, Pa.
Horn Daniel, driller, Oil City, Pa.
Hornbeck Jacob, lease supt. Burt Oil Co., Mannington, W. Va.
Horne C. E., treas. Citizens' Gas & Oil Co., Jonesboro, Ind.
Horne H. H., pumper, Harveys, Pa.
Horner Oil Co., John F. Jones, pres.; Clarksburg, W. Va.
Horner Vernon, driller, Alexandria, Ind.
Hornung F. C. (Neeb Oil Co.), producers, Gibsonburg, Ohio.
Hornung G. W., producer, Gibsonburg, Ohio.
Horton B., tooldresser, Iola, Kans.
Horton Eugene J., producer, 606 Lagrange, Toledo, Ohio.
Horton Frank, producer, Prairie Depot, Ohio.
Horton Fred J., contractor, Iola, Kans.
Horton James M., pump mfr. and repairer, 1301 W. High, Lima, Ohio.
Horton J. A., driller, Butler, Pa.
HORTY JOHN J., producer, McDonald, Pa.
Hosey John, producer, Prairie Depot, Ohio.
HOSFORD C. F., producer, Wells cor. Diamond, Sistersville, W. Va.
Hoskins James, lineman, Montpelier, Ind.
Hoskins Joseph, rigbuilder, Hartford City, Ind.
Hoskins J. R., engineer, Warren, Ind.
Hoskinson W. P., constructionman, Geneva, Ind.
Hoslan W. S., tooldresser, 1018 Grand View av., Los Angeles, Cal.
Hosmer O. F., driller, Fullerton, Cal.
Hosterman J. F., pumper, Shippensville, Pa.
Hostetter J. E., sucker rod ironer, 124 Rixford, Sistersville, W. Va.
Hosworth Frank L., producer, Summit City, Pa.
Houchin Alfred L., driller, 344 S. Scott, Lima, Ohio.
Houck Frank, pumper, Duke Center, Pa.
Houck John, pumper, Duke Center, Pa.
Houck William C., pumper, Oil City, Pa.
Houdek Peter R., driller, 2722 Temple, Los Angeles, Cal.
Hough Harry, driller, Whittier, Cal.
HOUGH JOHN W., supt. Marion Gas Co. and inventor and mfr. of oil and gas separators, Marion, Ind. (See adv., p. 398.)
Hough Lyman, refinery, Wheeling, W. Va.
Houmard Adam C., rigbuilder, 1040 Jefferson, Lima, Ohio.
Householder Albert, pipefitter, 622 Nasby, Toledo, Ohio.
Houseman Clement, pumper, Aiken, Pa.
Houseman Harvey, pumper, Vincent Hollow; p. o. Coleville, Pa.
Houser Frank, contractor, Bowling Green, Ohio.
Houser Fred, tooldresser, 138 Trenton av., Findlay, Ohio.
Houston-Beaumont Oil Co., producers, Beaumont, Tex.
Houston W. W., driller, Franklin, Pa.
Hout John S., driller, Mannington, W. Va.
Houtz Benjamin, driller, Geneva, Ind.
Hover Cyrus A., sec. Shawnee Oil Co., Cincinnati blk., Lima, Ohio.
Hover Joseph O., pres. Shawnee Oil Co., Cincinnati blk., Lima, Ohio.

Hover Thomas L., producer, 661 W. Market, Lima, Ohio.
Hover William E., treas. Shawnee Oil Co., Cincinnati blk., Lima, Ohio.
Hovey C. C., pres. Sure Strike Oil Co., Bainbridge; res. Binghamton, N. Y.
Hovey Newton J., rigbuilder, Rew, Pa.
Hovis Andrew J., pumper, Clintonville, Pa.
Hovis Charles, pumper, Clintonville, Pa.
Hovis Clifford G., driller, Aldine Hotel, Lima, Ohio.
Hovis Edward producer, Woodville, Ohio.
Hovis Frank, pumper, Clintonville, Pa.
Hovis Frank G., pumper, Bullion, Pa.
Hovis Henry rigbuilder, ft. Atlantic av., Franklin, Pa.
Hovis John N., producer, Clintonville, Pa.
Hovis J. Domer, driller, Clintonville, Pa.
Hovis J. Ellsworth, driller, Clintonville, Pa.
Hovis Lester A., producer, 1009 Liberty, Franklin, Pa.
Hovis P. S., contractor, Marietta, Ohio.
Hovis Thomas C., producer, Clintonville, Pa.
Hovis W. Jackson, producer, Clintonville, Pa.
Hovis W. J., contractor, Marietta, Ohio.
Howard Albert T., pumper, Van Buren, Ind.
Howard A. J., pumper, Corsicana, Tex.
Howard Charles R., driller, 613 McConnell, Findlay, Ohio.
Howard Edward, driller, Sandy Lake, Pa.
Howard John, driller, Sandy Lake, Pa.
Howard L., pumper, Keystone, Ind.
Howard Mary A. Mrs. (Rock Glycerine Co.), 46 Main, Bradford, Pa.
Howard Oil Co., mfrs. lubricating oils, R. H. Brown, pres.; Edward A. Tuttle, sec.; 510 N. av., Twenty-two, Los Angeles, Cal.
Howard Oliver C., pumper, 400 Prentice av., Findlay, Ohio.
Howard Robert O., pumper, 41 Rockland, Bradford, Pa.
Howden John B., rigbuilder, Bolivar, N. Y.
Howe Ellery, driller, Gaines, Pa.
Howe Elmer E., producer, Red Rock; p. o. Fosterbrook, Pa.
Howe Henry, producer, Allentown, N. Y.
Howe J. B., producer, Washington, Pa.
Howe Maurice S., sec. and treas. Clohonee Oil Co., res. Wabash, Ind.
Howe William, driller, Montpelier, Ind.
Howe William, pipefitter, 38 N. Washington, Olean, N. Y.
Howe W. W., tooldresser, Scio, N. Y.
Howell C. C., pumper, Red Rock; p. o. Fosterbrook, Pa.
Howell Lester S., tooldresser, 56 E. Main, Bradford, Pa.
Howell Orville D., driller, 589 E. Main, Bradford, Pa.
Howell O. D., contractor, Cairo, W. Va.
Howell William B., tooldresser, 589 E. Main, Bradford, Pa.
Howells T. D., pumper, Oakdale, Pa.
Howenstein William, lineman, 128 E. High, Lima, Ohio.
Howes Ezra T., gen. treas. Oil Well Supply Co., 94 Main, Bradford, Pa.
Howland Andrew B., mgr. Enterprise Transit Co. and Enterprise Transit Co. of Indiana, 12 Diamond, Titusville, Pa.
Howland William, mgr. Producers' Torpedo Co., Butler, Pa.
Hoxie Kleben, pumper, Warren, Pa.
Hoxworth Charles P., rigbuilder, Seneca, Pa.
Hoxworth Harry, rigbuilder, Seneca, Pa.
Hoy Austin, driller, Marietta, Ohio.
Hoy Bros., contractors and producers, Parkersburg, W. Va.
Hoy Edward, driller, Marietta, Ohio.
Hoy Edward, producer, Venus, Pa.
Hoy E. J., driller, Marionville, Pa.
Hoy F., mgr. Oil Well Supply Co., Scio, Ohio.
Hoy John, contractor and producer, Venus, Pa.

Hoy Patrick, driller, 731 Nevada, Toledo, Ohio.
Hoy William L., rigbuilder, Mannington, W. Va.
Hoyt Horace, pumper, 404 E. Foulke av., Findlay, Ohio.
Hozman John S., producer, Pemberville, Ohio.
Hubbard Charles H., contractor, 301 E. Main Cross, Findlay, Ohio.
Hubbard Edward D., driller, Clarksburg, W. Va.
Hubbard Franklin, producer, 1105 Madison, Toledo, Ohio.
Hubbard Simon W., pumper, Newton, p. o. Backus, Pa.
Hubbard W. P., pumper, Piru, Cal.
Huber Benjamin, driller, 348 E. North, Lima, Ohio.
Huber George, pumper, Van Buren, Ind.
Huber Isaac, rigbuilder, 321 N. Pine, Lima, Ohio.
Huber Joseph, pumper, Van Buren, Ind.
Huber William, rigbuilder, Plumer, Pa.
Hubert Harry, driller, 125 Bunker Hill av., Los Angeles, Cal.
Hubler Edward A., producer, 1319 Eagle, Franklin, Pa.
Hubler Elias, producer, 1319 Eagle, Franklin, Pa.
Hucherson George, gauger, 606 N. Beaton, Corsicana, Tex.
Hucker & Conover, contractors, Montpelier, Ind.
Huddleson T. G., driller, West Hickory, Pa.
Hudson B., pumper, Montpelier, Ind.
Hudson James, pumper, Bordell, p. o. Southard, Pa.
Hudson Lewis, pumper, Bordell, p. o. Southard, Pa.
Hudspeth L., driller, 334 N. Union, Los Angeles, Cal.
Hue F. P., producer, Warren, Pa.
Huff George W., producer, 323 Fourth av., Pittsburg, Pa.
Huff Gillard, pumper, West End borough, Oil City, Pa.
Huff Samuel T., rigbuilder, Rew, Pa.
Huffine Lewis F., pumper, 128 Stanley av., Findlay, Ohio.
Huffman John, producer, Warren, Ind.
Huffman Martin, pumper, Eldred, Pa.
Huffman Robert, driller, 731 E. Kibby, Lima, Ohio.
Huffman Samuel, producer, Warren, Ind.
Huffman William, pumper, Montpelier, Ind.
Huffman W. A., foreman, Keystone, Ind.
Hufford Boyd E., rigbuilder, Mannington, W. Va.
Hufschmidt George, driller, 6624 Atwell, Pittsburg, Pa.
HUGHES ALBERT B., producer and contractor, Gibsonburg, Ohio. (See p. 324.)
Hughes Bros., producers, Greencastle, Ind.
Hughes Clarence D., contractor, W. First, West End borough, Oil City, Pa.
Hughes Clinton, pumper, Reed, Pa.
Hughes Edward, pumper, Highland av. nr. Second, Lima, Ohio.
Hughes Edward P., pumper, Limestone, N. Y.
Hughes Edward W., contractor and producer, Rocky Grove, Pa.
Hughes Frampton P., tooldresser, 711 E. Second, Oil City, Pa.
Hughes Harry R., driller, 208 W. Kibby, Lima, Ohio.
Hughes Henry, producer, Fremont, Ohio.
Hughes H., carman, Fullerton, Cal.
Hughes James H., producer, 527 Norwood av., Toledo, Ohio.
Hughes James H., producer, 112 W. Green, Olean, N. Y.
HUGHES J. W., producer, 344 Prouitt, Marietta, Ohio.
Hughes Roland C., tooldresser, 728 Plymouth, Toledo, Ohio.
Hughes R. A., producer, Cygnet, Ohio.
Hughes Silas B., producer, 404 Tradesmen's bldg., Pittsburg, Pa.
Hughes Thomas, stillman, 821 S. Elizabeth, Lima, Ohio.
Hughes Thomas A., pumper, Shamburg, Pa.
Hughes Walton G., mgr. Union Oil Co., Tajo bldg., Los Angeles, Cal.
Hughes William, pumper, Seneca, Pa.
Hughes William A., producer, W. First, West End borough, Oil City, Pa.

Hughes W. Harvey, producer, Cranberry, Pa.
Huke John S., rigbuilder, Sandy Lake, Pa.
Hulings & Co., producers, 702 Hamilton bldg., Pittsburg, Pa.
Hulings Harry, pumper, Clarion, Pa.
Hulings Joseph, driller, Parkers Landing, Pa.
Hulings Marcus, driller, Clarion, Pa.
Hulings Marcus, Jr., producer, Parkers Landing, Pa.
Hulings M. C., tooldresser, Diamond, Sistersville, W. Va.
Hulings M. L., driller, Clarion, Pa.
Hulings T. C., producer, 303 Wells, Sistersville and Wheeling, W. Va.
Hulings Willis J., producer, 12 Lamberton block, Oil City, Pa.
Hulings W. W., driller, Diamond, Sistersville, W. Va.
Hull & Ogden, rigbuilders, Ironville, Toledo, Ohio.
Hull Frank R., driller, 508 E. Main, Bradford, Pa.
Hull J. A. (Carruthers & Co.), tool mfrs, Parkersburg, W. Va.
Hull P. Duane, rigbuilder, Bolivar, N. Y.
Hulley C. S., supt. Citizen's Gas Co., Sixth cor. Washington, Marion, Ind.
Hulse William, gauger, Indian Creek, Pa.
Hulson George, driller, Wheeling, W. Va.
Humason Charles M., refiner, 970 E. Broadway, Toledo, Ohio.
Humer John, driller, Montpelier, Ind.
Humes E. E., producer, Cambridge Springs, Pa.
Humes E. G., driller, Marietta, Ohio.
Humes Felix, driller, Coyleville, Pa.
Humes H. K., driller, Tarentum, Pa.
Humes J. F., driller, Iola, Kans.
Humes Milford, producer, Chipmunk and Allegany, N. Y.
HUMES TORPEDO CO., T. B. Humes, mgr.; Butler, Pa., and Marietta, Ohio. (See adv., p. 348.)
HUMES T. B., mgr. Humes Torpedo Co., Butler, Pa., and Marietta, Ohio.
Hummel C. J., driller, Ohioville, Pa.
HUMMEL DRILLING CO., St. Marys, W. Va.
Hummel S. H., pumper, McFann, Pa.
HUMPHREY FRED B., mgr. National Transit Co., 24 Exchange Bank bldg. Olean, N. Y.
Humphrey James M., pumper, 136 N. Third, Olean, N. Y.
Humphrey Lewis C., pumper, Duke Center, Pa.
HUMPHREYS LUMBER CO., Marion, Ind. (See adv., p. 400.)
Hungiville Fred, pumper, Dallas City, Pa.
Hungiville Morris, producer, Dallas City, Pa.
Hunt A. S., producer and mgr. Hunt Oil Co., 105 S. Washington, Montpelier Ind.
Hunt James, tooldresser, Alexandria, Ind.
Hunt Oil Co., A. S. Hunt, mgr.; Montpelier, Ind.
Hunt Richard P., pumper, 340 E. Main, Bradford, Pa.
Hunt William J., producer, Bolivar, N. Y.
Hunter Charles P., producer, 629 Shippenville, Emlenton, Pa.
Hunter E., driller, Russell, Pa.
Hunter Frank, pumper, Big Shanty, Pa.
Hunter Frank E., driller, 202 N. Pierce, Lima, Ohio.
Hunter Harry B., driller, Mannington, W. Va.
Hunter I. W., pumper, Lafferty, p. o. Bradford, Pa.
Hunter James, driller, Hartford City, Ind.
Hunter John P., sec. Consolidated Oil Co., Inc., 205 German National Banl bldg., Pittsburg, Pa.
Hunter M. W., lineman, 21 Monroe, Titusville, Pa.
Hunter Richard J., producer, 1331 Buffalo, Franklin, Pa.
Hunter Sylvester L., producer, Rouseville, Pa.
Hunter Thomas, rigbuilder, 151 Trenton av., Findlay, Ohio.
Hunter William B., producer, Kennerdell, Pa.

Hunter William G., producer, 1309 Park bldg., Pittsburg, Pa.
Hunter William Newton, producer, Custer City, Pa.
Hunter W. H,. pumper, Bullion, Pa.
Huntington Light & Fuel Co., George J. Bippus, pres.; O. W. Whitelock, sec.; J. F. Bippus, treas.; Huntington, Ind.
Huntly E. M., producer, 1155 Temple, Los Angeles, Cal.
Hurd Ernest R., pumper, Derrick City, Pa.
Hurd Frank J., pumper, Derrick City, Pa.
Hurd Frank S., contractor, 210 W. Front, Findlay, Ohio.
Hurd J. H., pumper, Franklin, Pa.
Hurd J. V., sec. Monongahela Tube Co., 403 Ferguson bldg., Pittsburg, Pa.
Hurd William L., pres. Monongahela Tube Co., 403 Ferguson bldg., Pittsburg, Pa.
Hurley Jeremiah, producer, 1328 Otter, Franklin, Pa.
Hurley J. J., gauger, Rollersville, Ohio.
Huron Oil Co., D. B. Smith, propr.; Joseph W. Smith, mgr.; Huron, Ohio.
Hurrle C. J., vice-pres. Hindman Oil Co., Hartford City, Ind.
Hurrle Peter, pumper, Hartford City, Ind.
Huss B. J., field supt. Clohonee Oil Co., Marion, Ind.
Huston John, stillman, 12 Eleventh, Franklin, Pa.
Huston Joseph, driller, Emlenton, Pa.
Huston T. J., agent Reid gas engines, Thistle av., Sistersville, W. Va.
Huston William H., producer, Derrick City, Pa.
Hutcheson George, pumper,, Keystone, Ind.
Hutchings C. O., driller, 350 S. Olive, Los Angeles, Cal.
Hutchings John, tooldresser, Bakersfield, Cal.
Hutchings T. A., tooldresser, 2313 Ocean View av., Los Angeles, Cal.
Hutchins Alvin G., producer, 346 N. Edgeware rd., Los Angeles, Cal.
Hutchinson Eli, tooldresser, Mannington, W. Va.
Hutchinson George W., oil well supplies, Hartford City, Ind.
Hutchinson H. M., producer, Wellsboro, Pa.
Hutchinson John, producer, Macksburg, Ohio.
Hutchinson M. B., lease manager, Wick, W. Va.
Hutchinson William C., driller, 533 Frankln, Lima, Ohio.
Hutchison Arthur, pumper, Rouseville, Pa.
Hutchison Robert, producer, Clintonville, Pa.
Hutton E. W., pumper, Bowling Green, Ohio.
Huver Frank, producer, Bolivar, N. Y.
Huzzey John, gauger, Bays, Ohio.
Hyatt Earl, pumper, Rew, Pa.
Hyatt James A., pumper, Rew, Pa.
Hyde Arthur D., rigbuilder, 27 Cliff, Bradford, Pa.
Hyde F. J., pumper, Washington, Pa.
Hyde Henry, pipefitter, 47 River, Olean, N. Y.
Hyde John, pumper, Duke Center, Pa.
Hyde Silas A., rigbuilder, 27 Cliff, Bradford, Pa.
Hyde William, driller, Clarksburg, W. Va.
Hyde William P., producer, 363 E. Main, Bradford, Pa.
Hyland Edward, driller, Andover, N. Y.
Hyland Harry, producer, Ross, Pa.
Hyland James, rigbuilder, 7 Bank, Bradford, Pa.
Hyler A., producer, Bradner, Ohio.

I

Ibey S., producer, Casper, Wyo.
Ifer John, pumper, Nottingham, Ind.
Ihrig Harry, producer, Water, Sistersville, and St. Marys, W. Va.
Ihrig W. F., driller, Cemetery Pike, Sistersville, W. Va.
Ihring Charles, pumper, McDonald, Pa.
Iians Edward, gauger, Huntington, Ind.

Illinois Oil Co., 153-155 La Salle, Chicago, Ill.
Iman Daniel, driller, Butler, Pa.
Iman Hugh, pumper, Greer, Pa.
Iman James, pumper, Mars, Pa.
Iman John, construction man, Van Buren, Ind.
Iman Joseph, pumper, Greer, Pa.
Iman J. W., pumper, Greer, Pa.
Imler & Shattuck (David H. Imler and Charles H. Shattuck), producers, 119 S. Broadway, Los Angeles, Cal.
Imler David H, (Imler & Shattuck), producers, 119 S. Broadway, Los Angeles, Cal.
Imler Louis, stillman, 575 S. Pine, Lima, Ohio.
IMMEL JAMES C., dealer in second-hand oil well supplies, 223 Ohio, Marietta, Ohio. (See p. 341.)
Imperial Oil Co., producers, Bakersfield, Cal.
Inbody S. M., pumper, Renfrew, Pa.
Independence Gas Co., C. L. Bloom, pres.; A. C. Stich, vice-pres.; C. L. Kimble, sec.; A. W. Shulthis, treas.; A. P. McBride, mgr.; Independence, Kans.
Independence Oil Co., producers, Beaumont, Tex.
Independent Oil Co,, Corsicana, Tex.
INDEPENDENT REFINING CO., LTD., Peter Theobald, chairman; Daniel E. Byles, sec. and treas.; hd. Seneca, Oil City, Pa. (See p. 170.)
INDIANA NITRO-GLYCERINE & TORPEDO CO. (Frank Gilchrist), Alexandria, Ind.
INDIANA PIPE LINE CO., North cor. Elizabeth, Lima, Ohio.
Indianapolis Gas Co., Indianapolis, Ind.
Industrial Refining Co., S. Seventh, Corsicana, Tex.
Ingall W. H., pumper, Bakersfield, Cal.
Ingersoll Charles, tooldresser, 252 S. Wells, Sistersville, W. Va.
Ingersoll William, driller, Bakersfield, Cal.
Ingersoll W. H., contractor, 252 S. Wells, Sistersville, W. Va.
Ingham Charles E., producer, Nile, N. Y.
Ingham James, tooldresser, Aldine Hotel, Lima, Ohio.
Ingmire Gilbert B., stillman, 2421 Edwin, Los Angeles, Cal.
Ingram S., driller, Fullerton, Cal.
Inland Oil Co., Geneva, Ind.
Inman Benjamin, tooldresser, The Arlington, Findlay, Ohio.
Inman Fred C., rigbuilder, 1013 W. Lima, Findlay, Ohio.
Innis Warren O., producer, 301 W. Fourth, Oil City, Pa.
Interstate Gas Co., R. G. Kerlin, pres.; 707 The Nasby, Toledo, Ohio.
Inter-State Oil Co., John D. Cameron, pres.; M. L. Blackburn, vice-pres.; John Davis, sec.; Wheeling, W. Va., and Montpelier, Ind.
Iowa-Nebraska Beaumont Oil Co., producers, Beaumont, Tex.
Iron City Boiler Works, stills and tanks, Twentieth cor. Pike, Pittsburg, Pa.
Iron City Oil & Varnish Co., Inwood, Pittsburg, Pa.
Irvin Delbert F., pumper, Sussex, Wyo.
Irvin G. W., pumper, Tenmile Bottom, Pa.
Irvine A. E., pumper, Evans City, Pa.
Irving Carl, producer, 435 Centennial, Los Angeles, Cal.
Irvine G. R., pumper, Neodesha, Kans.
Irvine Joseph, tooldresser, Duke Center, Pa.
Irvine Lonly, pumper, Evans City, Pa.
Irving John, producer, Shippensville, Pa.
Irwin B. M., driller, Reidsburg, Pa.
Irwin E., driller, 537 Wall, Los Angeles, Cal.
Irwin James A., driller, Plumer, Pa.
Irwin James L., pumper, Clintonville, Pa.
Irwin James W., driller, 618 Walnut, Findlay, Ohio.
Irwin John D., tooldresser, 41 State, Bradford, Pa.

Irwin L. N., driller, Washington, Pa.
Irwin Mont, tooldresser, 569 E. Elm, Lima, Ohio.
Irwin Perry, driller, Plumer, Pa.
Irwin Richard, roustabout, Piru, Cal.
Irwin Robert, pumper, Clintonville, Pa.
Irwin Samuel, pipepuller, 569 E. Elm, Lima, Ohio.
Irwin William B., driller, 618 Walnut, Findlay, Ohio.
Irwin William H., pumper, 259 South av., Bradford, Pa.
Iseman David, producer, Washington, Pa.
Isenburg David, stillman, 916 Buffalo, Franklin, Pa.
Isgrigg Louis, pumper, Warren, Ind.
Isham Charles, driller, 1058 Reese av., Lima, Ohio.
Israel Fred W., pumper, 903 Tiffin av., Findlay, Ohio.
Ives Charles H., tooldresser, Lewis Run, Pa.
Ives David T., rigbuilder, 1932 Starr av., Toledo, Ohio.

J

Jack Charles, pumper, 1340 Omaha, Los Angeles, Cal.
Jack Charles C., driller, Cranberry, Pa.
Jack Homer, contractor, Cranberry, Pa.
Jack J. M., producer, West Branch, p. o. Bradford, Pa.
Jack Roy, tooldresser, Cranberry, Pa.
Jackson George, driller, Warren, Ind.
Jackson Harry, tooldresser, 113 Williamson pl., Sistersville, W. Va.
Jackson H. T., pumper, N. Twelfth, Corsicana, Tex.
Jackson John, producer, Gillmor, p. o. Derrick City, Pa.
Jackson John Jr., producer, Gillmor, p. o. Derrick City, Pa.
Jackson Lewis, lineman, rear 716 Division, Toledo, Ohio.
Jackson William H., lineman, 1632 Tracy Toledo, Ohio.
Jackson William M., pumper, 34 Pearl, Bradford, Pa.
Jackson W. Frank, lineman, 118 Mechanic, Bradford, Pa.
Jacob Frank (Chipmunk Oil & Gas Co.), Chipmunk, N. Y.
JACOBS C. B., gen. mgr. Marietta Fuel Gas Co. and Allegheny Oil Co., Marietta, Ohio.
Jacobs Mead, driller, Marion Ind.
Jacobs Oliver, driller, Cyrus, Pa.
Jacobs Sylvester, tooldresser, Seneca, Pa.
Jacobs William P., mgr. Producers' Explosive Co., 110 N. Union, Lima, Ohio.
Jacobs William P., producer, Prairie av. nr. Lagrange, Toledo, Ohio.
Jacobson Gustav A. boilermaker, 312 Brook, Titusville, Pa.
Jacoby John A., pumper, Seneca, Pa.
James Benjamin F., producer, Bowling Green, Ohio.
James Frank A., contractor and driller, Franklin, Pa.
JAMES FRANK, producer and supt., Sistersville, W. Va.
James Fred L., driller, Marion, Ind.
James Henry F. (Hon.), producer, Rocky Grove and Sugarcreek, Pa.
James Joseph, tooldresser, Macksburg, Ohio.
James Obadiah S., producer, 242 South av., Bradford, Pa.
James Ralph, driller, Gaines, Pa.
James R. G., pumper, Rollersville, Ohio.
James William B., producer, 105 W. Third, Oil City, Pa.
James William J., producer, 55 Spring, Oil City, Pa.
James W. H., supt. Southern Oil Co., 118 W. Confederate av., Corsicana, Tex.
Jameson A. T., driller, Macksburg, Ohio.
Jamieson C. W., supt. Warren Refining Co., Warren, Pa.
Jamieson David, producer, 201 The Nasby, Toledo, Ohio.
Jamieson George, pumper, Chipmunk, N. Y.
JAMIESON H. A., propr. Warren Refining Co., Warren, Pa.
Jamieson I. M., producer, Longley, Ohio.
Jamieson J. Z., producer, Spencerville, Ohio.

Jamieson M. W. (Struthers, Wells & Co.), engines, etc., Warren, Pa.
Jamieson William M., tooldresser, Sherman House, Lima, Ohio.
Jamieson W. W., contractor, Salem, W. Va.
Jamison Alexander W., pumper, 926 Reese av., Lima, Ohio.
Jamison A. B., pumper, Butler, Pa.
Jamison Bert, driller, Glen Hazel, Pa.
Jamison B. Frank, producer, 323 Main, Emlenton, Pa.
Jamison Edward, driller, Glen Hazel, Pa.
Jamison James Benton, producer, 283 Corydon, Bradford, Pa.
Jamison J. C., pumper, Glade Mills, Pa.
Jamison William F., driller, 727 E. Market, Lima, Ohio.
Japes John, producer, Edenburg, p. o. Knox, Pa.
Jarecki Albert H., pres. Jarecki Mfg. Co., supplies, Erie, Pa.
Jarecki Alexander, sec. Jarecki Mfg. Co., supplies, Erie, Pa.
JARECKI MFG. CO., oil well supplies, Albert H. Jarecki, pres.; Oscar Jarecki, treas.; Alexander Jarecki, sec.; Erie, Pa.; 1005 Liberty av., Pittsburg, Pa.; Montpelier and Hartford City, Ind.; 211 The Spitzer, Toledo, 34 Public sq., Lima, 108 E. Main Cross, Findlay, and Scio, Ohio; 315 Charles, Sistersville, and St. Marys, W. Va. (See adv., p. 96.)
Jarecki Oscar, treas. Jarecki Mfg. Co., supplies, Erie, Pa.
Jarvis Huber L., tooldresser, Mannington, W. Va.
Jay George, producer, 545 Church, Toledo, Ohio.
Jeannette Gas Co., 1309 Park bldg.,Pittsburg, Pa.
Jefferson Ernest M., driller, 146 W. Twenty-eighth, Los Angeles, Cal.
Jefferson Gas Co., Third av. cor. Try Pittsburg, Pa.
Jefferson J. P. (Struthers, Wells & Co.), engines, etc., Warren, Pa.
Jefferson William roustabout, Bartlesville, Ind. T.
Jeffords George, driller, 408 N. Beaudry av., Los Angeles, Cal.
Jeffords G. M., tooldresser, Cooper Tract, Pa.
Jeffries H. E., treas. Carnegie Natural Gas Co., Carnegie bldg., Pittsburg, Pa.
Jeffries T. H., driller, Fairview, Pa.
Jeffs F. W., tooldresser, Fullerton, Cal.
Jeffs James H., tooldresser, 1140 W. First, Los Angeles, Cal.
Jeffus & Hudson, producers, Warren, Ind.
Jenifer George, tooldresser, 1337 Omaha, Los Angeles, Cal.
Jenkins David J., driller, 209 W. Lima, Findlay, Ohio.
Jenkins H. M., pumper, Evans City, Pa.
Jenkins William, producer, Pratt; p. o. Sawyer City, Pa.
Jenkins W. C., tooldresser, Neodesha, Kans.
Jennings & Lockwood, producers, Scio, Ohio.
Jennings A. L., pumper, Gaines, Pa.
Jennings A. N., producer, Montpelier, Ind.
Jennings Bros. & Co., producers, Scio, Ohio.
Jennings Burt, pumper, Song Bird; p. o. Bradford, Pa.
Jennings C. H., pumper, Keystone, Ind.
Jennings E. H. (E. H. Jennings & Bros.) and M. Murphy & Co.), producers, and treas. Kanawha Oil Co., 601 Murtland bldg.; also treas. Producers & Refiners' Oil Co., Ltd., Pittsburg, Pa.
Jennings E. H. & Bros. (E. H., R. M. and John G.), producers, 601 Murtland bldg., Pittsburg, Pa.
Jennings George B., producer, Woodsfield, Ohio.
Jennings G. W., pumper, Montpelier, Ind.
Jennings Henry, producer, Butler, Pa.
Jennings John G. (E. H. Jennings & Bros.) and (M. Murphy & Co.), producers. 601 Murtland bldg, Pittsburg, Pa.
Jennings R. M. (E. H. Jennings & Bros.) and (M. Murphy & Co.), producers, and pres. Kanawha Oil Co., 601 Murtland bldg., Pittsburg, Pa.
Jennings Warner, tooldresser, Crooker; p. o. Bradford, Pa.
Jensen J. C., producer, Williston, Ohio.
Jervine E. M. (Big Four Oil Co.), Minerva, Ohio.

Jessop William S., gauger, Eldred, Pa.
Jessup Samuel J., contractor, 737 Greenlawn av., Lima, Ohio.
Jeutter Solomon, producer, Gillmor; p. o. Derrick City, Pa.
Jewell C. R., pumper, Harmony, Pa.
Jewell C. W., pumper, Harmony, Pa.
Jewell D. B., pumper, Enterprise, Pa.
Jewell H. H., pumper, Enterprise, Pa.
Jewett & Sowers, producers, 1511-1512 Great Northern bldg., Chicago, Ill.
Johns Charles, tooldresser, 298 S. Pierce, Lima, Ohio.
Johns J. A., producer, Parkers Landing, Pa.
Johnson Adam, producer, Foxburg, Pa.
Johnson Albert, driller, Johnsonburg, Pa.
Johnson Albert L., tooldresser, 243 Harrison av., Lima, Ohio.
Johnson Alfred, tooldresser, Hartford City, Ind.
Johnson & Vance, drillers, Gaston, Ind.
Johnson Andrew, producer, Rixford, Pa.
Johnson A. G., producer, 112 Thistle av., Sistersville, and St. Marys, W. Va.
Johnson A. L., producer, Prairie Depot, Ohio.
Johnson A. L., vice-pres. Muncie Natural Gas Co., Muncie, Ind.
Johnson Benjamin, tooldresser, Bakersfield, Cal.
Johnson Carl R., rigbuilder, 125 High, Bradford, Pa.
Johnson Charles C., driller, 1126 E. Twenty-second, Los Angeles, Cal.
Johnson Charles J., rigbuilder, 123 High, Bradford, Pa.
Johnson Clarence, driller, Glen Hazel, Pa.
Johnson Clay Dr., producer, 108½ S. Beaton, Corsicana, Tex.
Johnson C. H., pres. Star Light Refining Co., Karns City, Pa.
Johnson Daniel, tooldresser, Washington, Pa.
Johnson David, driller, Alexandria, Ind.
Johnson Edward C., tooldresser, 430 Frazier, Findlay, Ohio.
Johnson Edwin D., refiner, 231 Jackson av., Bradford, Pa.
Johnson Elisha M., producer, 205 Masonic Temple, Olean, N. Y.
Johnson Ernest, pumper, Derrick City, Pa.
Johnson E. M., sec. and treas. Producers' Gas Co., 205 Masonic Temple, Olean, N. Y.
Johnson E. T., vice-pres. Test Oil Co., 157 South av., Bradford, Pa.
Johnson Frank J., tooldresser, 404 E. Fourth, Oil City, Pa.
Johnson Frank L., pumper, Backus, Pa.
Johnson Frank W., driller, 1507 Baldwin, Los Angeles, Cal.
Johnson Fred, pumper, Van Buren, Ind.
Johnson George E., driller, 609 Seneca, Oil City, Pa.
Johnson George R., pumper, Bakersfield, Cal.
Johnson Glass Co., producers, Hartford City, Ind.
Johnson G. N., gauger, 237 S. Wells, Sistersville, W. Va.
Johnson Harry, driller, 417 S. Main, Montpelier, Ind.
Johnson Henry G., pumper, Timbuc; p. o. Lafayette, Pa.
Johnson Hensley M., driller, 211 N. Beaudry av., Los Angeles, Cal.
Johnson Hollis K., producer, Derrick City, Pa.
Johnson Honus, pumper, Geneva, Ind.
Johnson Howard, driller, 213 E. Main Cross, Findlay, Ohio.
Johnson Hugh, stillman, 199 Jackson av., Bradford, Pa.
Johnson H., pumper, Montpelier, Ind.
Johnson H. N., driller, South Burgettstown, Pa.
Johnson I. F., pumper, Blairs Corners, Pa.
Johnson James L., agent Emery Pipe Line, 41 Main, Bradford, Pa.
Johnson Jeremiah, pumper, McDonald, Pa.
Johnson Jesse, pumper, Piru, Cal.
Johnson John, boilermaker, Central av., Titusville, Pa.
Johnson John, driller, Alexandria, Ind.
Johnson John, producer, Watson Farm, Pa.
Johnson John, rigbuilder, Alexandria, Ind.
Johnson John A., mgr. Keystone Gas Co., 182 N. Union, Olean, N. Y.

Johnson John C., pumper, Custer City, Pa.
Johnson Joseph, boilermaker, 160 Elm, Titusville, Pa.
Johnson J. W., gauger, 126 S. Wells, Sistersville, W. Va.
Johnson Lawrence W., producer, 234 W. Twenty-fourth, Los Angeles, Cal.
Johnson Le Roy, driller, Glen Hazel, Pa.
Johnson Lewis H., rigbuilder, Hoodville, Pa.
Johnson Louis, driller, St. Marys, Ohio.
Johnson L. C., roustabout, Fullerton, Cal.
Johnson Mandus, rigbuilder, 89 Summer, Bradford, Pa.
Johnson M. H., pumper, Van Buren, Ind.
Johnson N. F., tooldresser, Fullerton, Cal.
Johnson Oscar S., producer, Lafferty; p. o. Sawyer City, Pa.
Johnson R. A., tooldresser, Neodesha, Kans.
Johnson R. J., rigbuilder, Franklin, Pa.
Johnson S., pumper, Van Buren, Ind.
Johnson S. W. Dr., producer, 122 W. Fourth av., Corsicana, Tex.
Johnson Theo, sec. and treas. People's Natural Gas Co., Tradesmen's bldg., Pittsburg, Pa.
Johnson Theodore, pumper, Timbuc; p. o. Lafayette, Pa.
Johnson Thomas H., producer, Roll, Ind.
Johnson T. W., driller, 2742 Hyans, Los Angeles, Cal.
Johnson Wilber F., driller, Allegany, N. Y.
Johnson William A., producer, 1552 Rockwood, Los Angeles, Cal.
Johnson William H., driller, 1824 Miramar, Los Angeles, Cal.
Johnson William H., pipefitter, 1105 Delence, Toledo, Ohio.
Johnson William H., pumper, 1024 E. Wayne, Lima, Ohio.
Johnson W. W., pumper, Montpelier, Ind.
Johnston Alexander, supt. Ohio Oil Co., 400½ S. Main, Findlay, Ohio.
Johnston Bros., contractors, Mannington, W. Va.
Johnston David K., drilling contractor, 709 E. Third, Oil City, Pa.
Johnston Frank M., producer, 47 Main, Bradford, Pa.
Johnston Fred, tooldresser, Marietta, Ohio.
Johnston F. M. & Co., producers, Warren, Ind.
Johnston George W., pumper, Bleakley Hill, Franklin, Pa.
Johnston Harlan L., pumper, 225 S. Pine, Lima, Ohio.
Johnston James, producer, Reno, Pa.
JOHNSTON JOHN S., contractor and rigbuilder, 531 Second, Marietta, Ohio. (See p. 330.)
JOHNSTON JOSEPH W., rig and power contractor, Montpelier, Ind. (See p. 434.)
JOHNSTON J. K., contractor, 1427 Walnut, Anderson, Ind. (See p. 456.)
Johnston J. R., producer, Moundsville, W. Va.
Johnston J. S., rigbuilder, Mannington, W. Va.
Johnston K. K., pumper, Mars, Pa.
Johnston N., vice-pres. and supt. Carnegie Natural Gas Co., Carnegie bldg., Pittsburg, Pa.
Johnston Paul, pumper, Sandy Lake, Pa.
Johnston Peter E., pumper, Cranberry, Pa.
Johnston Robert, rigbuilder, 42 Summer, Bradford, Pa.
Johnston R. G., driller, Marietta, Ohio.
JOHNSTON S. H., sec. Galena-Signal Oil Co., Galena-Signal bldg., Franklin, Pa.
Johnston S. F., pumper, Flick, Pa.
Johnston Thomas, refiner, Rouseville, Pa.
Johnston Thomas, roustabout, Oleum, Cal.
Johnston Warren, pumper, Glade Run, Pa.
Johnston William B., producer, 3264 Collingwood av., Toledo, Ohio.
JOHNSTON W. B., contractor, 910 W. Sixth, Anderson, Ind. (See p. 457.)
Johnston W. E., pumper, Conoquenessing, Pa.
Jolley J. C., driller, Taylorstown, Pa.
Jolly H. L., tooldresser, Montpelier, Ind.

Jolly William, pumper, Jo Jo rd., Kane, Pa.
Jones Abner, driller, Alexandria, Ind.
Jones Arthur, driller, 135½ S. Main, Lima, Ohio.
Jones A. P., producer, Sheffield, Pa.
Jones B. R., producer, Marion, Ind.
Jones Chalmers, producer, 43 Fraley, Kane, Pa.
Jones Charles, driller, Johnsonburg, Pa.
Jones Charles, tooldresser, Alexandria, Ind.
Jones David E., pumper, 513 W. Kibby, Lima, Ohio.
Jones D., pumper, Wall, Ind.
JONES D. E., vice-pres. Acme Sucker Rod Co., 600-620 Segur av., Toledo, Ohio.
Jones Emri E., pumper, 149 High, Bradford, Pa.
Jones E. O., pumper, Petroleum Center, Pa.
Jones Francis, producer, Blossburg, Pa.
Jones Fred B., driller, 22 W. State, Wellsville, N. Y.
Jones F. C., pumper, Perrysville, Pa.
Jones F. P., rigbuilder, Cairo, W. Va.
Jones Hanbury A., driller, 313 Poplar, Kane, Pa.
Jones Harley, driller, Johnsonburg, Pa
Jones Henry H., pumper, 149 High, Bradford, Pa.
Jones Homer E., driller, Fee, Pa.
Jones Horace, producer, Wigwam; p. o. Indian Creek, Pa.
Jones James E., roustabout, Fullerton, Cal.
Jones John B., producer, 36 S. Main, Wellsville, N. Y.
Jones John F., pres. Horner Oil Co., Clarksburg, W. Va.
Jones John H., driller, 741 Willard, Toledo, Ohio.
Jones John W., driller, Fee, Pa.
Jones Joseph, producer, Fee, Pa.
Jones Joseph M., pumper, 134 Hacker, Kane, Pa.
Jones Joseph T., producer, 824 Prudential bldg., Buffalo, N. Y.; 22 Congress, Bradford, Pa.; Tyler County Bank bldg., Sistersville, W. Va.
Jones J. C., producer, 817 Brown Betty, Sistersville, W. Va.
Jones Lenley, producer, McNatts, Ind.
Jones Leon M., pumper, 408 Washington, Findlay, Ohio.
Jones L., pumper, Wall, Ind.
Jones L. M., driller, Pleasantville, Pa.
Jones Malcolm E., producer, Babcock; p. o. Derrick City, Pa.
Jones Morris, driller, 135½ S. Main, Lima, Ohio.
Jones M., pumper, Camden, Ind.
Jones M., pumper, Montpelier, Ind.
Jones N. D., vice-pres. Delmar Oil Co., 415 Wood, Pittsburg, Pa.
Jones O. P., producer, Warren, Ind.
Jones P. C., mgr. Acme Oil Co., Montpelier, Ind.
Jones Richard, producer, Montpelier, Ind.
Jones Robert, pumper, Knox; p. o. Rew, Pa.
Jones Robert F., tooldresser, 613 S. Cory, Findlay, Ohio.
Jones R. C., pumper, Lima, Ohio.
Jones R. E. & Co. (Richard E. and Essington), boiler mfrs., Chestnut cor. Hillside, Franklin, Pa.
Jones R. F., tooldresser, Fullerton, Cal.
JONES SAM, producer, Allentown, N. Y.
Jones Samuel, pumper, Rew, Pa.
JONES SAMUEL M. (HON.), pres. Acme Sucker Rod Co., 600 Segur av., Toledo, Ohio.
Jones S., pumper, Wall, Ind.
Jones T. F., pumper, Warren, Pa.
Jones Wallace C., producer, 17 W. State, Wellsville, N. Y.
Jones Walter D., producer, Dana, Ind.
Jones Warren J., pumper, Fee, Pa.
Jones William, pumper, Riterville; p. o. Mt. Alton, Pa.

Jones William B., driller, 310½ N. Main; Findlay, Ohio.
Jones William H., producer, Mitchell blk., Lima, Ohio.
Jones William M., driller, Mannington, W. Va.
Jones William S., producer, Knox; p. o. Rew, Pa.
Jones W. L., gauger, Petroleum, Ind.
Jonesboro Oil & Mining Co., Jonesboro, Ind.
Jordan Archie, driller, Nile, N. Y.
Jordan A. M., driller, Parkers Landing, Pa.
Jordan A. R., driller, Allentown, N. Y.
Jordan Burt L., producer, Nile, N. Y.
Jordan Claire, producer, Richburg, N. Y.
Jordan Daniel, pumper, Westfield, Pa.
Jordan Erwin, pumper, Bolivar, N. Y.
Jordan E. A., contractor, Marion, Ind.
Jordan F. E., tooldresser, Whittier, Cal.
Jordan G. R., contractor, Hartford City, Ind.
Jordan James L., pumper, Ormsby, Pa.
Jordan Le Roy E., driller, Bolivar, N. Y.
Jordan Michael, pumper, Westfield, Pa.
Jordan Seth M., producer, 103 Main, Bradford, Pa.
Jordan T. D., driller, 1628 Council, Los Angeles, Cal.
Jordan W. C., producer, Parkers Landing, Pa.
Joseph & Harlan, producers, Fremont, Ohio.
Joseph & Sons, producers, Fremont, Ohio.
Journal Oil Co., cylinder and machine oils, opp. Erie Freight Depot, Bradford, Pa.
Joyner William, pumper, Chipmunk, N. Y.
Joynt Fred, pumper, Beacom, Pa.
Joynt James, boiler mfr., 18 Stevens, Oil City, Pa.
Judd Adelbert F., producer, Gillmor; p. o. Derrick City, Pa.
Judd E. Luman, producer, 31 Depot, Wellsville, N. Y.
Judd E. L., pumper, Enterprise, Pa.
Judd Jay D., pumper, 319 East, Findlay, Ohio.
Judd William H., oil lease supt., 48 Pleasant, Wellsville, N. Y.
Jukes Charles L., mgr. Bradford Glycerine Co., 114 W. Front, Findlay, Ohio.
Julien John L., driller, 619 Washington, Findlay, Ohio.
Julien Louis P., producer, 201 First, Findlay, Ohio.
July Oil Co. (George H. Bradley, W. P. Cook and S. F. Booth), Bolivar and Richburg, N. Y., and Duke Center, Pa.
June I. F., field foreman, Cygnet, Ohio.
June James, gauger, Jerry City, Ohio.
June W. J., gauger, Kansas, Ohio.
Just Robert, producer, 502 Superior, Toledo, Ohio.
Justus Samuel, sec. and treas. Penn Refining Co., Ltd., hd. Seneca, Oil City, Pa.

K

Kaber George, pumper, Davis; p. o. Gifford, Pa.
Kahagan D. G., rigbuilder, Freeport, Pa.
Kahl J. H., pumper, Tram Hollow; p. o. Duke Center, Pa.
Kahle A. L., contractor, 310 Wells, Sistersville, W. Va.
KAHLE BENTON T., representative of the Waterbury Rope Co. and Trenton Rubber Mfg. Co., 326 Fourth av., Pittsburg, Pa.
Kahle Bros. & Gray (James C., John W. and D. P. Kahle and Richard S. Gray), producers, 16 Lamberton blk., Oil City, Pa.
Kahle D. P. (Kahle Bros. & Gray), producers, 16 Lamberton blk., Oil City, Pa.
Kahle James C. (Kahle Bros. & Gray) and pres. Dent Oil Co., 16 Lamberton blk, Oil City, Pa.
Kahle John W. (Kahle Bros. & Gray), and sec. Dent Oil Co., 16 Lamberton blk., Oil City, Pa.

Kailander R. A., producer, Montpelier, Ind.
Kain William, pumper, Montpelier, Ind.
Kaischner Z., rigbuilder, Alexandria, Ind.
Kaiser D. E., driller, 219 Hill, Sistersville, and St. Marys, W. Va.
Kaiser John, mgr. National Supply Co., Marietta, Ohio.
Kalb C. E., pumper, Butler, Pa.
Kaler S. P., pumper, Greer, Pa.
Kaltenbach Oil Co., producers, Beaumont, Tex.
Kamm John C., driller, 2011 Detroit av., Toledo, Ohio.
Kammer William, driller, Fullerton, Cal.
Kammerdienier George, rigbuilder, 175 High, Bradford, Pa.
Kammerer William, gauger, Simpson; p. o. Cyclone, Pa.
Kanawha Oil Co., R. M. Jennings, pres.; E. H. Jennings, treas.; 601 Murtland bldg., Pittsburg, Pa.
Kane Edward, still foreman, 756 S. Broadway, Lima, Ohio.
Kane Elisha, pres. Citizens' Gas Co., Inc., 142 Fraley, Kane; res. Kushequa, Pa.
Kane E. R., tooldresser, 606 Water, Sistersville, W. Va.
Kane Frank, pumper, Tenmile Bottom, Pa.
Kane Gas Light & Heating Co., G. A. Weeks, supt.; 142 Fraley, Kane, Pa.
Kane Z. E., treas. Citizens' Gas Co., Inc., 142 Fraley, Kane; res. Kushequa, Pa.
Kanell G. H., rigbuilder, Butler, Pa.
Kaney W. W., contractor, Chanute, Kans.
Kansas City Oil & Rice Land Co., producers, Beaumont, Tex.
Kant Herman, oil well supplies, 465 Lincoln av., Bellevue, Pa.
Kapp Brady C., pumper, Venus, Pa.
Kapp S. E., pumper, Davis; p. o. Gifford, Pa.
Karenbauer J., pumper, Herman, Pa.
Karg Charles, driller, 304 W. Front, Findlay, Ohio.
Karg Louis, producer, 110 Liberty, Findlay, Ohio.
Karnes C. F., driller, Pollock, Pa.
Karnes J. W., driller, Pollock, Pa.
Karns Andrew P., rigbuilder, 35 E. Main, Titusville, Pa.
Karns A. D., producer, Burgettstown, Pa.
Karns Bert, pumper, 124 Stanley av., Findlay, Ohio.
Karns Charles A., rigbuilder, Ormsby, Pa.
Karns Charles W., pumper, 1316 Chestnut, Franklin, Pa.
Karns Franklin P., tooldresser, 900 S. Blanchard, Findlay, Ohio.
Karns Henry, rigbuilder, Siverly, Pa.
Karns Samuel F., contractor, Hartford City, Ind.
Karns Sheridan, pumper, Hartford City, Ind.
Karns S. S., contractor, Peru, Ind.
Karpe Gustave A., producer, 142 W. Jefferson, Los Angeles, Cal.
Kattell Edward E., treas. Binghamton Oil Refining Co., Binghamton, N. Y.
Kattenbaugh J. H., pumper, Renfrew, Pa.
Kattenbaugh W. H., pumper, Renfrew, Pa.
Kaufman John W., producer, Allegany, N. Y.
Kaufman Simeon E., producer, Allegany, N. Y.
Kaul P., producer, 133 S. Wells, Sistersville, and St. Marys, W. Va.
Kavanaugh William & Co., mfrs. drilling and fishing tools, Zelienople, Pa.; branch office, Scio, Ohio.
Kay L. L., producer, Franklin, Pa.
Kaylor Ernie, driller, Marion, Ind.
Keagel Elmer, rigbuilder, Montpelier, Ind.
Keagel Thomas, rigbuilder, Montpelier, Ind.
Kean C. C., driller, Montpelier, Ind.
Kearn John, pumper, Waterville, Ohio.
Kearns F. O., pumper, Herman, Pa.
KEATING M., producer, Wells bldg., Sistersville, W. Va.
Keating Thomas E., producer, 259 Washington av., Oil City, Pa.

Keatley William, driller, Clarion, Pa.
Keck James, driller, 1628 W. Council, Los Angeles, Cal.
Keefe M., gauger, Emlenton, Pa.
Keefer Charles E., driller, 1 Palmer av., Bradford, Pa.
Keefer John, tooldresser, Peru, Kans.
Keefer John L., tooldresser, Peru, Kans.
Keefer J. C., producer, Parkers Landing, Pa.
Keefer W. F., producer, Foxburg, Pa.
Keefer W. W., pumper, S. Oil City, Pa.
KEEGAN JOHN, contractor and driller, Parkersburg, W. Va. (See adv., p. 240.)
Keegan J. E., gen. mgr. Keener Oil & Gas Co., Woodsfield, Ohio.
Keegan William, producer, Warren, Pa.
Keeley E. R., gauger, W. Sixth, Oil City, Pa.
Keeley Franklin, driller, Pleasantville, Pa.
Keeley John B., driller, Pleasantville, Pa.
Keely Ellsworth, driller, Sugarcreek; p. o. Franklin, Pa.
Keely Elmer, contractor and driller, Rocky Grove, Pa.
Keen James, tooldresser, 947 Cahuenga, Los Angeles, Cal.
Keenan Hugh J., producer, 731 S. Main, Findlay, Ohio.
Keenan James R., pres. Marion Co-operative Machine & Boiler Works, Inc., and producer, Marion, Ind.
Keenan P. J., mgr. Atlantic Refining Co., Clarksburg, W. Va.
Keener F. L., pumper, Mount Morris, Pa.
Keener George H., driller, 713 Water, Sistersville, and St. Marys, W. Va.
Keener George I. Dr., pres. and treas. Keener's Oil, Natural Gas & Fuel Co., Weston, W. Va.
Keener Joseph, rigbuilder, Davistown, Pa.
Keener Oil & Gas Co., Daniel O'Day, Jr., pres.; A. J. Stone, vice-pres. and sec.; H. D. Morrison, treas.; 17 State, New York, N. Y.
Keener's Oil, Natural Gas & Fuel Co., Dr. George I. Keener, pres. and treas.; R. I. Keener, sec.; Weston, W. Va.
Keener R. I., sec. Keener's Oil, Natural Gas & Fuel Co., Weston, W. Va.
Keeny Alvin, pumper, Bolivar, N. Y.
Kehoe James, driller, 26 Mechanic, Bradford, Pa.
Kehoe William, driller, 71 Bennett, Bradford, Pa.
Keibler David, pumper, 494 E. Main, Bradford, Pa.
Keifer J. F., tooldresser, 829 Figueroa, Los Angeles, Cal.
Keifer M. C., driller, Zelienople, Pa.
Keiffer Samuel, contractor, Sandy Lake, Pa.
Kein William, pumper, Montpelier, Ind.
Keiper S. M., pres. Bradford Glycerine Co., Findlay, Ohio; res. 55 Liberty, New York, N. Y.
Keiser George, driller, Parker, Ind.
Keister James, pumper, Montpelier, Ind.
Keith Charles E,, rigbuilder, 540 N. Eighth, Olean, N. Y.
Keith C. L., producer, Red Rock; p. o. Fosterbrook, Pa.
Keith Heister, pumper, Fee, Pa.
Keith James, pumper, Red Rock; p. o. Fosterbrook, Pa.
Keith-Ward Oil Co., producers, Beaumont, Tex.
Kelchner P. B., pumper, Evans City, Pa.
Kellar J. B., driller, Marietta, Ohio.
Kellar Thomas, rigbuilder, Marietta, Ohio.
Keller Charles, tooldresser, Fullerton, Cal.
Keller E. E., vice-pres. Pittsburg Meter Co., East Pittsburg, Pa.
Keller James B., lineman, 1001 South, Toledo, Ohio.
Keller J. C., rigbuilder, Montpelier, Ind.
KELLER WILL M., driller, Obi, N. Y.
Keller William, tooldresser, 16 Haines, Kane, Pa.
Kellerman Frank, driller, 317 W. Monroe, Montpelier, Ind.

Kelley A. D., foreman, Fullerton, Cal.
Kelley A. W., tooldresser, Franklin, Pa.
Kelley Benjamin B., pumper, Factory nr. Hardin, Findlay, Ohio.
Kelley Bros., contractors, Mannington and Weston, W. Va.
Kelley Connell, agent Standard Oil Co., Lincoln cor. Factory, Findlay, Ohio.
Kelley C. A., tooldresser, Franklin, Pa.
Kelley C. C., driller, Main ext., Sistersville, W. Va.
Kelley Darrett, producer, Marietta, Ohio.
Kelley David A., driller, Mannington, W. Va.
Kelley D. L., driller, Washington, Pa.
Kelley E. W. (Kelley, Walker & O'Neil) and supt. Muncie Natural Gas Co., Muncie, Ind.
Kelley Frank, driller, Alexandria, Ind.
Kelley Frank, driller, 265 Wells, Sistersville, and St. Marys, W. Va.
Kelley James, producer, 217 E. Foulke av., Findlay, Ohio.
Kelley James B., pumper, Cranberry, Pa.
Kelley James M., pumper, Reed, Pa.
Kelley John, driller, Egbert farm, Franklin, Pa.
Kelley John D., pumper, 626 W. Hardin, Findlay, Ohio.
Kelley Joshua T., producer, Hartford City, Ind.
Kelley J. W., producer, 1209 Palo Alto, Pittsburg, Pa.
Kelley T. G., pumper, Wexford, Pa.
KELLEY, WALKER & O'NEIL (E. W. Kelley, J. M. Walker and George A. O'Neil), producers, contractors and drillers, Muncie, Ind. (See p. 446.)
Kelley W. C., producer, New Sheffield, Pa.
KELLY & JONES CO., mfrs. pipe fittings, tubing, valves, etc., 311-315 First av., Pittsburg, Pa. (See adv., p. 48.)
Kelly & Kiser, contractors, Beaumont, Tex.
Kelly A. D., pumper, Piru, Cal.
Kelly C. M., driller, 219 N. Hill av., Los Angeles, Cal.
Kelly C. M., driller, Parkers Landing, Pa.
Kelly Daniel I., rigbuilder, Johnsonburg, Pa.
Kelly D. D., driller, Herman, Pa.
Kelly George, driller, 1219 Hidalgo, Los Angeles, Cal.
Kelly George H., driller, 155 Commonwealth, Los Angeles, Cal.
Kelly Henry, driller, Clintonville, Pa.
Kelly James, rigbuilder, 309 Defiance av., Findlay, Ohio.
KELLY JAMES W., producer, Parkersburg, W. Va.
Kelly Joel L., gauger, 39 Third av., Olean, N. Y.
Kelly John, pumper, 231 Allen av., Findlay, Ohio.
Kelly John, tankbuilder, Neodescha, Kans.
Kelly J. A., driller, Parkers Landing, Pa.
Kelly J. T., producer, Butler, Pa.
Kelly J. W., producer, Beaumont, Tex.
Kelly J. W., rigbuilder, Warren, Pa.
Kelly Martin H., rigbuilder, Ormsby, Pa.
Kelly Nathan P., rigbuilder, 309 Defiance av., Findlay, Ohio.
Kelly Oliver, driller, 6 Barber, Titusville, Pa.
Kelly Patrick, pumper, 300 W. Front, Findlay, Ohio.
Kelly Raymond P., driller, Chipmunk, N. Y.
Kelly S. S., tooldresser, Butler, Pa.
Kelly Thomas, boilermaker, 511 Hoffman av., Oil City, Pa.
Kelly Thomas C., producer, 219 Center, Findlay, Ohio.
Kelly Thomas D., sec. and treas. Paragon Refining Co., Ironville, Toledo, Ohio.
Kelly Thomas M., lineman, 50 Amm, Bradford, Pa.
Kelly William, driller, Sherman House, Lima, Ohio.
Kelly William A., producer, Parkers Landing, Pa.
Kelly William H., driller, Kaneville, Pa.
Kelly W. H., tooldresser, 1186 Valencia, Los Angeles, Cal.
Kelsey Charles E., lineman, Mt. Jewett, Pa.

Kelsey H. A., tooldresser, 739 Merchant, Los Angeles, Cal.
Kelsey O. E., pres. and gen. mgr. Northern Oil Co., 1013 Garfield bldg., Cleveland, Ohio.
Keltenburg George W., gas engines, 1206 Penn av., Pittsburg, Pa.
Kelts Ellis J., driller, Oil City House, Bradford, Pa.
Kemble H. C., driller, West Hickory, Pa.
Kemerer P. Allen, driller, 328 Portz av., Findlay, Ohio.
Kemming Charles (Neeb Oil Co.), producers, Gibsonburg, Ohio.
Kemp William, pumper, McDonald, Pa.
Kemper Robert, driller, Sandy Lake, Pa.
Kempton Henry, pumper, Dundee, Ind.
Kendall Frank, driller, 924 W. Seventeenth, Los Angeles, Cal.
Kendall William M., tooldresser, 447 S. Central av., Lima, Ohio.
Kenfield & Chandler, producers, Bakersfield, Cal.
Kennedy & Elder, rigbuilders, Sistersville, W. Va.
Kennedy Angus, pumper, Keystone, Ind.
Kennedy A. P., producer, Woodville, Ohio.
Kennedy C., driller, Mars, Pa.
Kennedy Edmund, driller, Marietta, Ohio.
Kennedy Edward, boilermaker, Bolivar, N. Y.
Kennedy George, pumper, Wexford, Pa.
Kennedy H., pumper, Montpelier, Ind.
Kennedy Ira P., producer, 11 Leigh, Bradford, Pa.
Kennedy James A., producer, Marietta, Ohio.
Kennedy John, gauger, Dowling, Ohio.
Kennedy John I., pumper, Seneca, Pa.
Kennedy Joseph, pumper, Ogle, Pa.
Kennedy Joseph A., contractor and rigbuilder, 106 McKinley, Sistersville, W. Va.
Kennedy J. B., rigbuilder, Butler, Pa.
Kennedy J. E., driller, 26 S. Sichel, Los Angeles, Cal.
Kennedy J. H., pumper, Valencia, Pa.
Kennedy J. W., producer, 115 Florence, Sistersville, W. Va.
Kennedy Lawrence, producer, Griffith, Ohio.
Kennedy Peter, driller, Marietta, Ohio.
Kennedy Samuel P., producer, 67 Main, Bradford, Pa.
Kennedy Simeon, rigbuilder, Cyrus, Pa.
KENNEDY THOMAS H., producer, 67 Main, Bradford, Pa.
Kennedy T. A., driller, Harmony, Pa.
Kennedy T. J., pumper, Renfrew, Pa.
Kennedy William C. (W. C. Kennedy & Co.), producers, 67 Main, Bradford, Pa.; res. Buffalo, N. Y.
Kennedy W. C. & Co. (William C. Kennedy), producers, 67 Main, Bradford, Pa.
Kennemuth J. A., pumper, Davis; p. o. Gifford, Pa.
Kenney Howard, driller, 125 Cliff, Sistersville, W. Va.
Kenney H. E., driller, 105 Gaffney, Sistersville, W. Va.
Kenney J. W., pumper, Timbuc; p. o. Lafayette, Pa.
Kennihan & Co., producers, St. Marys, W. Va.
Kent Frank, pumper, Eidenau, Pa.
Kenworthy J. A., driller, 401½ E. Seventh, Los Angeles, Cal.
Kenyon H., pumper, Duke Center, Pa.
Kepler Arthur B., tooldresser, 224 Ash av., Findlay, Ohio.
Kepler I. B., pumper, Raymilton, Pa.
Keppler G. W., pumper, Kaylor, Pa.
Kerlin Bros., contractors, Hartford City, Ind.
Kerlin Bros. & Co., producers, Montpelier, Ind.
Kerlin Edward M., sec. and treas. Montpelier Gas, Oil & Mining Co., 705 The Nasby, Toledo, Ohio.
Kerlin James, vice-pres. Montpelier Gas, Oil & Mining Co., 705 The Nasby, Toledo, Ohio.

Kerlin Richard G., pres. Inter-State Gas Co. and Montpelier Gas, Oil & Mining Co., 705 The Nasby, Toledo, Ohio.
Kern Andrew, producer, Oil City, Pa.
Kern Oil Co., producers, Bakersfield, Cal.
Kerney George W., pumper, Lafayette, Pa.
Kerr Albert, producer, East Sandy, Pa.
Kerr Alvin, producer, Cranberry, Pa.
Kerr, Closser & Van Cleve (John D. Kerr, Frederick D. Closser and Samuel W. Van Cleve), producers, Mitchell blk., Lima, Ohio.
Kerr D. M., driller, Slippery Rock, Pa.
Kerr Eli, pumper, Pleasantville, Pa.
Kerr George S., sec. Mingo Natural Gas & Oil Co.,65 Public sq., Lima, Ohio.
Kerr G. H., pumper, Montpelier, Ind.
Kerr Ira, pumper, 101 N. Beaton, Corsicana, Tex.
Kerr John, driller, Harmony, Pa.
Kerr John A., driller, Crawford Corners, Pa.
Kerr John D., producer, Mitchell blk., Lima, Ohio.
Kerr Joseph, driller, 219 Hill, Sistersville, W. Va.
Kerr, Spellacy & Jones (John D. Kerr, Peter E. Spellacy and William H. Jones), producers, Mitchell blk., Lima, Ohio.
Kerr T. P., producer, 101 N. Beaton, Corsicana, Tex.
Kerr William, boiler mfr., 401 Ferguson blk., Pittsburg, Pa.
Kershner Harry J., tooldresser, 1015 W. Sandusky, Findlay, Ohio.
Kershner William H., driller, 1015 W. Sandusky, Findlay, Ohio.
Kerstetter D. W., driller, Chaffee, Pa.
Kerstetter Frank J., tooldresser, 17 E. Fifth, Oil City, Pa.
Kerstetter S. P., driller, Chaffee, Pa.
Kervin Daniel,producer, 151 Jackson av., Bradford, Pa.
Kervin Joseph P., mgr. Thomas H. Kervin, Gridleys; p. o. Duke Center, Pa.
Kervin Thomas H., producer, 51 Congress, Bradford; res. Gridleys, Pa.
Kerwin Joseph, driller, Allegany, N. Y.
Kerwin Thomas, producer, Allegany, N. Y.
Kerwin William, driller, 218 Railroad av., Sistersville, W. Va.
KESSELMAN & CO., drilling and fishing tools, Butler, Pa., and Parkersburg, W. Va. (See adv., p. 254.)
Kessinger C. T., driller, Corsicana, Tex.
Kessler David, driller, 891 W. Spring, Lima, Ohio.
Kessler Harry, tooldresser, Peru, Ind.
Kessler James, pumper, Momeneetown, Ohio.
Kestler Leonard, producer, Franklin, Pa.
Ketchum James, driller, Fordyce, Pa.
Ketner W. Harry, producer, 106 Bank, Titusville, Pa.
Keton Henry, pumper, Independence, Kans.
Ketring Charles, pumper, Roll, Ind.
Keyes George, producer, Shamburg, Pa.
Keyes J. A., pumper, Song Bird; p. o. Bradford, Pa.
Keysling James, pumper, Van Buren, Ind.
KEYSTONE BRASS & IRON WORKS, William G. Abel, mgr.; mfrs. of valves, oil pumps, gas engines, etc., 53-55 S. Washington, Titusville, Pa. (See adv., p. 85.)
Keystone Gas Co., E. O. Emerson, pres.; J. N. Pew, sec. and treas.; 610 Tradesmen's bldg., Pittsburg, Pa.; also at 182 N. Union, Olean, N. Y.
Keystone Oil & Gas Co., Sistersville, W. Va.
Keystone Oil Co., 1108 Carson, Pittsburg, and 291 Chestnut, Meadville, Pa.
Keystone Torpedo & Powder Co., 326 Fourth av., Pittsburg, Pa.
Kidd W. A., rigbuilder, Bakersfield, Cal.
Kidwell Edward H., driller, Marietta, Ohio.
Kiel George, boiler mfr., W. Railroad, Emlenton, Pa.
Kiely Michael, pumper, 5 Chamberlain, Bradford, Pa.
Kiester Charles, driller, Washington, Pa.

Kiester Henry C., producer, Bradner, Ohio.
Kiger John, tooldresser, Clarksburg, W. Va.
Kiggins Alvin C., producer, 125 S. Olive, Los Angeles, Cal.
Kighlinger Herbert, driller, Enterprise, Pa.
Kighlinger William, driller, Enterprise, Pa.
Kightlinger A. R., driller, Oakdale, Pa.
Kightlinger Bert, pumper, Oakdale, Pa.
Kilbane John, tooldresser, 1303 N. Main, Findlay, Ohio.
Kilbury Daniel W., producer, Duke Center, Pa.
Kilbury Edwin R., producer, Bolivar, N. Y.
Kilgore John C., producer, 1132 Buffalo, Franklin, Pa.
Kille Winter, shooter, Bradner, Ohio.
Killen William G., pumper, Bordell rd., Southard, Pa.
Killinger John, pumper, Beartown; p. o. Cyclone, Pa.
Kilmer Elbia, shooter, Bolivar, N. Y.
Kilmer Myron, tooldresser, Bolivar, N. Y.
Kilmore Marion, driller, Bolivar, N. Y.
Kilpatrick P. M., pumper, Crawford Corners, Pa.
Kimball & McClellan (Charles C. Kimball and Silas M. McClellan), oil well supplies, 115 Main, Bradford, Pa.
Kimball Charles, rigbuilder, Trappin Brook rd., Wellsville, N. Y.
Kimball Charles C. (Kimball & McClellan), supplies, 115 Main, Bradford, Pa.
Kimball H. W., driller, Bakersfield, Cal.
Kimble C. L., sec. Independence Gas Co., Independence, Kans.
Kime Woodson, tooldresser, 230 E. Second, Lima, Ohio.
Kincaid Harry O., producer, W. Kane, Kane, Pa.
Kincaid William, producer, W. Kane, Kane, Pa.
Kincaid Willis M., producer, 10 Exchange Lyceum, Bradford, Pa.
King Alfred F., contractor, 126 Larkin, Findlay, Ohio.
King Allen W. Jr., treas. Rich Valley Oil & Gas Co., Wabash, Ind.
King Charles S., producer, 48½ Public sq., Lima, Ohio.
King Charles W., pipefitter, 443 S. Central av., Lima, Ohio.
King Edward. rigbuilder, Whittier Cal.
King Edwin B., asst. treas. National Supply Co., 1-9 St. Clair, Toledo, Ohio.
King Emerson W., driller, 1970 Pennsylvania av. Los Angeles, Cal.
King E. W., contractor, Montpelier, Ind.
King Frank, pumper, Wall, Ind.
King Fred, pumper, Keystone, Ind.
KING F. J., wooden tanks Montpelier, Ind. (See adv., p. 372.)
King George, pumper, Marion, Ind.
King George W., driller, 1408 Chestnut, Franklin, Pa.
King George W., producer, Highland cor. Fourth, Emlenton, Pa.
King G. H., contractor, St. Marys, W. Va.
King Hugh, pres. Columbia Pipe Line Co., Wellsville; res. New York, N. Y.
King James H., producer, Marietta, Ohio.
King John, driller, 300 W. Front, Findlay, Ohio.
King John J., driller, 263 S. Pine, Lima, Ohio.
KING J. C., wooden tanks, Railroad av., Marion, Ind. (See adv., p. 402.)
King J. H., pumper, North Hope, Pa.
King J. R., producer, Warren, Pa.
King J. W., driller, 1047 E. Forty-sixth, Los Angeles, Cal.
King J. W., pumper, Chicora, Pa.
King Matthew, driller, 601 W. Main Cross, Findlay, Ohio.
King Oil Co., producers, Beaumont, Tex.
King Owen, producer, Portage, Ohio.
King P. F., pumper, East Brady, Pa.
King P. H., pumper, 220 S. Wells, Sistersville, W. Va.
King Robert D., driller, 8 Walker av., Bradford, Pa.
King R. A., driller, Mariasville, Pa.
King T. H. (Bruner & King), producers, Farmers & Producers' Bank bldg., Sistersville, Wa. Va.

King T. K., driller, Saxonburg, Pa.
King William, mgr. Superior Gas Engine Co., Montpelier, Ind.
King William, tooldresser, 220 S. Wells, Sistersville, W. Va.
King William H., pumper, rear 307 E. Main, Bradford, Pa.
King W. W., producer, Rudolph, Ohio.
KINGSBURY W. P., producer, and sec. American Drilling Tool Co., Parkersburg, W. Va.
Kingsley John, tooldresser, Hoodville, Pa.
Kingsley S. C., foreman, Rudolph, Ohio.
Kingsley W. J., driller, 916 McCoy av., Sistersville, W. Va.
Kinkaid John, asst. treas. Treat & Crawford Co., Inc., producers, Sistersville, W. Va.
Kinnear Lewis J., torpedoes, 517 Elk, Franklin, Pa.
Kinnear Robert, driller, Franklin, Pa.
Kinnear William W., producer, 15 Sixth, Franklin, Pa.
KINNEY FRANK, prop. Oakdale Boiler Works, Oakdale, Pa. (See adv., p. 36.)
Kinser J. E., rigbuilder, Renfrew, Pa.
Kinsey Charles C., pumper, Hookstown, Pa.
Kinsey David, driller, 1237 Magnolia av., Los Angeles, Cal.
Kinsey Edward W., producer, 1237 Magnolia av., Los Angeles, Cal.
Kinsey John, stillman, 616 Buffalo, Franklin, Pa.
Kinsley D. W., constructionman, Van Buren, Ind.
Kinsman Silas, driller, Marion, Ind.
Kinsolving W. C., producer, 1250 W. Third av., Corsicana, Tex.
Kinyon Horton, producer, Duke Center, Pa.
Kirchner Anthony, pumper, Cranberry, Pa.
Kirk David, producer, Pittsburg, Pa.
Kirk Henry H., pumper, 946 E. Broadway, Toledo, Ohio.
Kirk Joseph E., producer and sucker rod mfr., 219 Mound, Sistersville, W. Va.
Kirk Karl T., mgr. Toledo Oil Works, Tecumseh cor. Hunt, Toledo, Ohio.
KIRK MANUFACTURING CO., mfrs. Hudson pumping jack, E. E. Kirk, pres. and gen. mgr.; A. W. Colter, sec. and treas.; 332 Superior, Toledo, Ohio. (See adv., p. 314.)
Kirkbride Charles W., producer, 325 Center, Findlay, Ohio.
Kirkbride James W., producer, 335 Center, Findlay, Ohio.
Kirkbride Joseph A., contractor, 233 Cherry, Findlay, Ohio.
Kirkbride Thomas E., producer, 1621 Collingwood av., Toledo, Ohio.
Kirkpatrick David, producer, Johnsonburg, Pa.
Kirkpatrick John, producer, Johnsonburg, Pa.
Kirkpatrick John, pumper, Warren, Pa.
Kirkpatrick William K., producer, Van Buren, Ind.
Kirkwood Andrew J., producer, Rouseville, Pa.
Kirkwood A. J., driller, 316½ S. Spring, Los Angeles, Cal.
Kirkwood Charlotte Mrs., producer, Kaneville, Pa.
Kirkwood David, producer, Kaneville, Pa.
Kirkwood John W., producer, Kaneville, Pa
Kirkwood Rinaldo, pumper, Kaneville, Pa.
KIRKWOOD W. J., supt. United States Oil Co., Marietta, Ohio.
Kirkwood W. J. Jr., producer, S. Oil City, Pa.
Kirley Bernard, producer, Duke Center, Pa.
Kirschner Joseph, producer, St. Petersburg, Pa.
Kirschner Michael J., supt. South Penn Oil Co., 206 Seneca, Oil City, Pa.
Kirtler L. D., driller, Oil City, Pa.
Kirtler William, driller, Oil City, Pa.
Kiser F. M., producer, Parkersburg, W. Va.
Kiser G. B., pumper, Shippensville, Pa.
Kiser H., pumper, Woodville, Ohio.
Kiser Marshall R., driller, 337 Laney av., Lima, Ohio.
Kiser William, fieldman, 334 Charles, Sistersville, W. Va.

Kiser William J., tooldresser, 337 Laney av., Lima, Ohio.
Kiser W. E., pumper, Callery, Pa.
Kishler Samuel P., producer, Greenville, Pa.
Kisler George, driller, Bristoria, Pa.
Kisler Leonard, producer, Franklin, Pa.
Kison J. H., pumper, Valencia, Pa.
Kissel Solomon, stillman, 300 E. Second, Lima, Ohio.
Kistler Andrew, tooldresser, 717 Lima av., Findlay, Ohio.
Kistler Leonard, stillman, hd. Seneca, Oil City, Pa.
Kistler William, tooldresser, 733 Seneca, Oil City, Pa.
Kitch Henry M., pumper, Shamburg, Pa.
Kittenger S. W., gauger, Allentown, N. Y.
Kittleman Fred C., stillman, 115 W. Sullivan, Olean, N. Y.
Kittredge Henry G. W., supt. Paragon Refining Co., Ironville, Toledo, Ohio.
Kizer C. C., shooter, Gibsonburg, Ohio.
Klake Elmer, foreman, Van Buren, Ind.
Klauser Arthur E. (Klauser Bros.), producers, 206 The Spitzer, Toledo, Ohio.
Klauser Bros. (Arthur E. and CharlesW.), producers, 206 The Spitzer, Toledo, Ohio.
Klauser Charles W. (Klauser Bros.), producers, 206 The Spitzer, Toledo, Ohio.
Klauser Herman R., producer, 402 William, Toledo, Ohio.
Kleckner Asaph M., producer, 104 Shinkle, Findlay, Ohio.
Kleckner Charles P., tooldresser, 104 Shinkle, Findlay, Ohio.
Kleckner Henry F., tooldresser, 620 E. Main, Bradford, Pa.
Kleckner Philip, driller, 620 E. Main, Bradford, Pa.
Kleckner William J., driller, 620 E. Main, Bradford, Pa.
Klein John S., supt. National Transit Shops, Oil City, Pa.
Klein Lewis C., pumper, Marietta, Ohio.
Klein M. H., pumper, McDonald, Pa.
Klein William H., pumper, Marietta, Ohio.
Klickner Isaac, driller, Hartford City, Ind.
Klickner J. P., pumper, McDonald, Pa.
Kline & Lehmann Oil Co., Inc., H. C. Tinkham, pres.; Fremont, Ohio.
Kline D. N., producer, Blairs Corners, Pa.
Kline F. M., producer, Blairs Corners, Pa.
Kline H., pumper, Wall, Ind.
Kline M., producer, Fremont, Ohio.
Klingensmith C. H., driller, 219 Hill, Sistersville, W. Va.
Klingensmith F. P., gauger, Marion, Ind.
Klingensmith T. P., producer, Butler, Pa.
Klingensmith W. T., tooldresser, Zelienople, Pa.
Klinger Adam, producer, Knox, Pa.
Klinger George, driller, Emlenton, Pa.
Klinger Peter, producer, Foxburg, Pa.
Klinger Samuel F., driller, Mariasville, Pa.
Klinger William H., driller, Mariasville, Pa.
Klinger William M., pumper, Limestone, N. Y.
Klingler W. H., producer, Prairie Depot, Ohio.
Klock M. L., producer, Wellsboro, Pa.
Knabb A. (A. Knabb & Co.), res. 250 Charles, Pittsburg, Pa.
KNABB A. & CO. (A. Knabb and Henry Krug), oil barrel mfrs., Warren, Pa., and Krug, Md. (See adv. end of book.)
Knabb C. S., mgr. A. Knabb & Co., Warren, Pa.
Knapp A. Harvey, driller, Industry Hotel, Bradford, Pa.
Knapp C. C., pumper, Bonus, Pa.
Knapp I. N., producer, Chanute, Kans.
Knapp James, pumper, Crooker, p. o. Bradford, Pa.
Knepper Chester D., driller, 324 Howard, Findlay, Ohio.
Knepper Gideon C., pumper, 1303 N. Main, Findlay, Ohio.
Knepper Ralph, tooldresser, 1117 W. Main Cross, Findlay, Ohio.

Knepper Ray, pumper, 1117 W. Main Cross, Findlay, Ohio.
Knickerbocker Oil Co., producers, Beaumont, Tex.
Knight Calvin, tooldresser, Marion, Ind.
Knight Clarence, tooldresser, 211 Park av., Findlay, Ohio.
Knight Floyd, tooldresser, 189 S. Bonnie Brae, Los Angeles, Cal.
Knight George, driller, 1015 Liberty, Findlay, Ohio.
Knight George G., rigbuilder, 143 Hillside av., Bradford, Pa.
Knight Howard E., pumper, Chipmunk, N. Y.
Knight Jacob W., driller, 306 Lima av., Findlay, Ohio.
Knight J. C., producer, Edenburg, p. o. Knox, Pa.
Knight Thomas T., producer, 315 N. Boylston, Los Angeles, Cal.
Knight William J., pumper, 201 Bayard, Kane, Pa.
Knippel Henry M., pumper, 121 N. First, Olean, N. Y.
Knippel Otto, driller, 121 N. First, Olean, N. Y.
Knoch Franklin E., supt. Sun Oil Refinery, Toledo, Ohio.
Knowles Oscar, pumper, Washington, Pa.
Knox County Oil & Gas Co., Mount Vernon, Ohio.
Knox Harvey, producer, Rixford, Pa.
Knox Orvin A., producer and contractor, 8 Park, Bradford, Pa.
Knox Samuel S., contractor, Grove City, Pa.
Koch Aaron, producer, East Sandy, Pa.
Koch George, producer, East Sandy, Pa.
Koch J. H., foreman Carter Oil Co., Booher, W. Va.
Koch William, producer, Lamartine, Pa.
Kochler August, producer, Bolivar, N. Y.
Kohler C. F., producer, Wabash, Ind.
KOHLER FRANK X., producer, Butler, Pa.
Kohlmeyer A. A., driller, Emlenton, Pa.
Kohlmeyer S. C., pumper, Emlenton, Pa.
Koller Josiah, producer, Napoleon, Ohio.
Konkle Henry, rigbuilder, 408 Liberty, Franklin, Pa.
Konkrite John, gauger, Panther Run, p. o. Cyclone, Pa.
Koons Robert, pumper, Kennerdell, Pa.
Koons Ross, pumper, Kennerdell, Pa.
Korner Gustav A., producer, Dallas City, Pa.
Korporal Henry, producer, Van Buren, Ind.
Korts Emmett E., driller, 203 E. Pearl, Wellsville, N. Y.
Kountz Frank P., gauger, 342 Cherry, Findlay, Ohio.
Kracer E. L., driller, Sheffield, Pa.
Kracer Oliver, driller, Sheffield, Pa.
Kraffert B. F., treas. Titusville Iron Co., Inc., Titusville, Pa.
Kraig John, stillman, 428 W. Front, Findlay, Ohio.
Kraner O. G., producer, Geneva, Ind.
Krantz August R., producer, Stateline, p. o. Tunacreek, Pa.
Krantz Paul G., producer, Stateline, p. o. Tunacreek, Pa.
Kratzer R. M., pumper, Reed, Pa.
Kratzer Samuel, gauger, Rollersville, Ohio.
Kratzner Paul, producer, Warren, Pa.
Kreiner Theodore C., gauger, Bolivar, N. Y.
Kreis Christopher, producer, Seventh cor. Myrtle, Emlenton, Pa.
Kreiss Henry, driller, Evans City, Pa.
Krepp Jackson G., driller, Rocky Grove, Pa.
Krepp Maxwell, driller, Rocky Grove, Pa.
Krepp William, driller, Rocky Grove, Pa.
Kribbs P. F., producer, Edenburg, p. o. Knox, Pa.
Kriley Fred E., rigbuilder, Bolivar, N. Y.
Kroger E. Harry, producer, Coleville, Pa.
Kroh E. E., pumper, Knox, Pa.
Kron Oliver, driller, 847 Euclid av., Toledo, Ohio.
Kroh Oliver, driller, 462 Howland av., Toledo, Ohio.

Krohn H. H., driller, 1211 El Molino, Los Angeles, Cal.
Kropp Bros. Stone Co., rigbuilders, Oak & Belt Line R. R., Toledo, Ohio.
Krouse A. W., sec. Petroleum Iron Works Co., Washington, Pa.
KRUG C. A., producer, 605 Wells, Sistersville, W. Va.
Krug Henry (A. Knabb & Co.), mfrs. oil barrels, res. Krug, Md.
Kubliczek John, pumper, 1414 Tecumseh, Toledo, Ohio.
Kugler Casper, producer, 306 W. First, Oil City, Pa.
Kuhn J. R., agent J. R. Kuhn Torpedo Co., 220 Fourth, Parkersburg, W. Va.
KUHN J. R. TORPEDO CO., mfrs. of nitro-glycerine explosives, J. R. Kuhn, agent; 220 Fourth, Parkersburg, W. Va. (See adv., p. 242.)
Kuhn Kuno, producer, 86 Main, Bradford, Pa.
Kuhn Thomas, boilermaker, Meadville, Pa.
Kuhns David, driller, r. 12 Colbert av., Oil City, Pa.
Kuhns David M., producer, Eaglerock, Pa.
Kuhns Jacob B., pumper, 118 Second, Franklin, Pa.
Kuhns John, driller, 320 W. Third, Oil City, Pa.
Kuhns W. S., gen. mgr. Muncie Gas Co., 5 Anthony, Muncie, Ind.
Kunkel Charles, pumper, Fee, Pa.
Kunkel J. C., pumper, Franklin, Pa.
Kunkel M. H., pumper, Franklin, Pa.
Kunkel Theodore, driller, Rocky Grove, Pa.
Kunkel William A., sec. and treas. Long-Brown Oil Co. and Midway Oil Co., and vice-pres. and gen. mgr. Senior Oil Co., Bluffton, Ind.
Kunny John, driller, 1723 Temple, Los Angeles, Cal.
Kunselman Elmer, rigbuilder, Washington, Pa.
Kunst A. H., producer, Weston, W. Va.
Kunst G. Karl, producer, Weston, W. Va.
Kunst Simon, tooldresser, Sandy Lake, Pa.
Kurtz J. D., stationman, Pemberville, Ohio.
Kutz Addison D., tooldresser, rear 500 Findlay, Findlay, Ohio.
Kutz Edwin A., driller, 213 Cherry, Findlay, Ohio.
Kwis Joseph J., supt. Adams Bros. Co., supplies, 421 W. Main, Findlay, Ohio.
Kyser Henry W., driller, Lafayette, Pa.

L

Laboy J. A., producer, Volcano, W. Va.
Lacey Peter, pumper, 1109 E. North, Lima, Ohio.
Lackey H. R., tooldresser, Marietta, Ohio.
Lackey I. J., tooldresser, Marietta, Ohio.
Lackey L., pumper, Curtice, Ohio.
Lacy J. G., producer, Warren, Pa.
Lacy Mfg. Co., tanks and oil well casing, William Lacy, pres.; Richard H. Lacy, sec.; 334 N. Main, Los Angeles, Cal
Lacy Richard H., sec. Lacy Mfg. Co., tanks, 334 N. Main, Los Angeles, Cal.
Lacy William, pres. Lacy Mfg. Co., tanks, 334 N. Main, Los Angeles, Cal.
Lafavour John J., producer, Van Buren, Ind.
Lafferty D. M., pumper, Franklin, Pa.
Lafferty Milton, tooldresser, Marion, Ind.
La Foy Lawrence, driller, 821 Greenlawn av., Lima, Ohio.
Laidlaw-Dunn-Gordon Co., pumping engines, 317 Third av., Pittsburg, Pa.
Laing George W., producer, Lovelace av., Los Angeles, Cal.
Lake Carriers' Oil Co., John Corrigan, pres.; Loftus Cuddy, treas.; W. T. Tredway, sec.; Coraopolis, Pa.
Lake Chauncey F., producer, Brunswick Hotel, Titusville, Pa.
Lake William H., tooldresser, 419 South, Toledo, Ohio.
Laker Nicholas, rigbuilder, Pittsburg, Pa.
Laley Anthony J. (D. Phillips & Co.), tool mfrs., 85 Chestnut, Bradford, Pa.
Lamb Frank, pumper, Bradner, Ohio.
Lamb Hamilton G., producer, 411 Lankershim bldg., Los Angeles, Cal.
Lamb Harry, pumper, Toad Hollow, p. o. Bradford, Pa.

Lamb John B., driller, Clarksburg, W. Va.
Lamb Michael, lineman, Chipmunk, N. Y.
Lamb Michael Jr., pumper, Chipmunk, N. Y.
Lamb Paul, pumper, 209 W. Windsor, Montpelier, Ind.
Lamb P., pumper, Wall, Ind.
Lamb Sylvester, producer, 1204 Madison, Toledo, Ohio.
LAMB T. G., mfr. polish rod clamps, Warren, Ind. (See adv., p. 412.)
Lambert A. M., driller, Marion, Ind.
Lambert James, pumper, Westfield, Pa.
Lambert William, pumper, Keystone, Ind.
Lamberton Frank F., pumper, 118 E. Circular, Lima, Ohio.
Lamberton John, producer, 1316 Franklin av., Franklin, Pa.
Lamberton J. G., producer, Emlenton, Pa.
Lamborn Charles, tooldresser, Hartford City, Ind.
Lamburg H., pumper, Foxburg, Pa.
Lammis George, tooldresser, Whittier, Cal.
Lamont Frank G., pumper, Allegany, N. Y.
Lamont John G., producer, 135 E. Walnut, Titusville, Pa.
Lampfear Frank, driller, Rixford, Pa.
Lamphear Elwin D., driller, Nile, N. Y.
Lamprecht Julius I., pres. National Refining Co., L. E. & W. R. R. cor. Lima, Findlay; res. Cleveland, Ohio.
Lamprecht W. F., treas. National Refining Co., L. E. & W. R. R. cor. Lima, Findlay; res. Cleveland, Ohio.
Lampshere Colonel A., driller, Mannington, W. Va.
Lampton Walter, pumper, Cranberry, Pa.
Lancaster Fred J., vice-pres. Reno Oil Co., Oil City; res. 20 Broad, New York, N. Y.
Lancaster William, pumper, Van Buren, Ind.
Land Charles, pumper, 915 S. Seventeenth, Corsicana, Tex.
Landas Edward P., producer, 78 N. Franklin, Titusville, Pa.
Landas E. P., pumper, Enterprise, Pa.
Landas Joseph, pumper, Galeton, Pa.
Lander Albert, pumper, Claysville, Pa.
Lander Charles, driller, Claysville, Pa.
Lander John, driller, Claysville, Pa.
LANDER THOMAS, lease supt., Van Buren, Ind.
Landers David E., producer, Red Rock, p. o. Fosterbrook, Pa.
Landers D. E. & Co., producers, Fosterbrook, Pa.
Landis Edward, pumper, Geneva, Ind.
Landis Edwin B., producer, Van Buren, Ind.
Landis Irwin E., pumper, 214 Factory, Findlay, Ohio.
Landis J. N., pumper, Westfield, Pa.
Landon J. M., producer, Marietta, Ohio.
Landrus John L., producer, Wellsboro, Pa.
Lane Frank D., sucker rods, Orchard, Franklin, Pa.
Lane George, rigbuilder, Marietta, Ohio.
Lane George W., pumper, 177 Kendall av., Bradford, Pa.
Lane J. F., contractor, St. Joe, Pa.
Lane P. W., tooldresser, St. Joe, Pa.
Lane T., driller, Fullerton, Cal.
Lane William H., driller, 1104 Chestnut, Franklin, Pa.
Lane William T., rigbuilder, Marietta, Ohio.
Laney James A., mgr. Crown Oil Co., 205 The Valentine, Toledo, Ohio.
Lang Charles, contractor, 428 Frazier, Findlay, Ohio.
Lang Herbert, driller, Rouseville, Pa.
Lang William, driller, Enterprise, Pa.
Langhorst Fred, pumper, Ogle, Pa.
Langmade L. D., producer, North Baltimore, Ohio.
Langstaff Herman O., tooldresser, Whittier, Cal.

Langton P., driller, Tidioute, Pa.
Lankford W. M., driller, Marietta, Ohio.
Lanning Oak, pumper, Van Buren, Ind.
Lannon P. L., pumper, Hartford City, Ind.
Lantz Willis A., driller, 216 Victor, Toledo, Ohio.
Lany Carl, driller, Upland, Ind.
Lany John, tooldresser, Upland, Ind.
Lany Richard, tooldresser, Upland, Ind.
Lappan, James & Co., still and tank mfrs., Twentieth cor. Pike, Pittsburg, Pa.
Laraby T. B., pumper, Gaines, Pa.
Larby James T., driller, 60 Washington, Bradford, Pa.
Largely Bros., contractors, Mannington, W. Va.
Largely Henry, contractor, Parkersburg, W. Va.
LARKIN & CO. (W. H. Larkin), mfrs. of drilling and fishing tools and oil and gas well packers, Butler, Pa.
Larkin & Townsell, contractors, Cairo, W. Va.
LARKIN J. J., producer, Oakdale, Pa.
Larkin William J., lineman, Smethport, Pa.
Larkin W. H. (Larkin & Co.), and sec. Marietta Boiler Works; res. Butler, Pa.
Larkins Charles S., pumper, 220 Allen av., Findlay, Ohio.
Larkins Edward, driller, Washington, Pa.
Larkins Lee, tooldresser, Marion, Ind.
Larrimore O., pumper, Portage, Ohio.
Larson Charles P., pumper, Rew, Pa.
Larson John, driller, Siverly, Pa.
Larson J. H., supt., Coalinga, Cal.
Larson Perry A., driller, Siverly, Pa.
La Rue John, contractor, 320 S. Pine, Lima, Ohio.
LASHER A. A., producer, McDonald, Pa.
Lasher Daniel H., tooldresser, Derrick City, Pa.
Lasser Bert, pumper, Rollersville, Ohio.
Lasure John F., producer, Van Buren, Ind.
Lathrup Edward, pumper, Gaines, Pa.
Latshaw A. S., driller, Parkers Landing, Pa.
Latshaw Edward R., contractor, Marietta, Ohio.
Latshaw George M., driller, 510 Grant, Franklin, Pa.
Latshaw Rufus Y., rigbuilder, 220 La Quineo, Findlay, Ohio.
Lattimer George T., pumper, Aiken, Pa.
Latty Edward J., driller, 1112 N. Main, Findlay, Ohio.
Laube Joseph, pumper, 332 Portz av., Findlay, Ohio.
Lauck William J., pumper, 330 Garfield av., Findlay, Ohio.
Laudt J. P., producer, 2110 Sunset av., Los Angeles, Cal.
Lauer Jacob, driller, Marietta, Ohio.
Lauer John, driller, 669 Dawson, Kane, Pa.
Lauer William, tooldresser, 669 Dawson, Kane, Pa.
Lauffer Edward, pumper, Washington, Pa.
Lauffer William, driller, Taylorstown, Pa.
Laughlin Edward S., producer, 8 Petroleum, Oil City, Pa.
Laughlin Robert D., inspector, 133 Laurens, Olean, N. Y.
LAUGHNER SUPPLY CO., oil and gas well supplies, Coraopolis, Pa. (See adv., p. 59.)
Lavere H. L., pumper, Callery, Pa.
Lavery Charles, tooldresser, Butler, Pa.
Lavery C. A., driller, Herman, Pa.
Lavery J. W., driller, Butler, Pa.
Lawler Edward, producer, Reno, Pa.
Lawler Edward, stillman, Rouseville, Pa.
Lawrence Albertus D., driller, Eldred, Pa.
Lawrence A. B., pumper, Beartown, p. o. Cyclone, Pa.
Lawrence Ernest, producer, Richburg, N. Y.

Lawrence George, tankbuilder, 913 S. Main, Lima, Ohio.
Lawrence George F., pumper, Petroleum Center, Pa.
Lawrence George W., producer, 1015 W. Seventh, Los Angeles, Cal.
Lawrence J. E., pumper, Indian Creek, Pa.
Lawrence J. J., driller, 507½ Spring, Los Angeles, Cal.
Lawrence S. W., producer, 330 Wood, Sistersville, and St. Marys, W. Va.
Lawson Frederick J., pumper, Rew, Pa.
Lawson John, pumper, Perrysville, Pa.
Lawson John F., producer, Plank rd., Rew, Pa.
Lawson Loss., pumper, Ormsby, Pa.
LAWSON LUDLOW T., rigbuilder, Smethport rd., Kanesholm, Pa.
Lawton Frederick P., producer, Sawyer City, Pa.
Lawton Walter, pumper, Cranberry, Pa.
Lay Charles H., producer, 112 Petroleum, Oil City, Pa.
LAY CHARLES H. JR., asst. treas. National Transit Co., 206-210 Seneca, Oil City, Pa.
Lay John, pumper, Oil City, Pa.
Lea L. L., tankbuilder, 936½ N. Main, Findlay, Ohio.
Lea P. M., contractor, Beaumont, Tex.
Lea P. M. & Son, contractors, Beaumont, Tex.
Lea Sanford E., tankbuilder, 511 N. Cory, Findlay, Ohio.
Lea William J., tankbuilder, 219 Monroe av., Findlay, Ohio.
Leach S. E., mgr. Leidecker Tool Co., Mannington, W. Va.
Leach William, pumper, 501 Bissell av., Oil City, Pa.
Leach William A., pres. Peoples' Gas Co., Inc., Gas City, Ind.
Leadrock Oil Co., Montpelier, Ind.
Leahy Stephen, stillman, 757 S. Oak, Lima, Ohio.
Leahy William, driller, 82 Twenty-first, Pittsburg, Pa.
Leap Foster, producer, New Martinsville, W. Va.
LEARN ALLAN, producer, St. Marys, W. Va.
Learn A., producer, Perrysville av., Allegheny, Pa.
Leary H. J., producer, Bradner, Ohio.
Leary Patrick, construction man, Van Buren, Ind.
Le Bar Chris, tooldresser, Richburg, N. Y.
Le Bar Claud, tooldresser, Richburg, N. Y.
Le Bar Elverton, tooldresser, Richburg, N. Y.
Le Bar Harley, tooldresser, Richburg, N. Y.
Le Bar Homer, tooldresser, Richburg, N. Y.
Le Baron Louis, driller, Clarington, Ohio.
Lechmar J. J., driller, 848 Inwood, Pittsburg, Pa.
Lechner Michael, producer, 1014 S. Main, Findlay, Ohio.
Lecky Robert, gen. mgr. Angell Oil Co., Knapp Creek, N. Y.
Lecky William M., producer, 202 State, Oil City, Pa.
Ledbetter B. S., driller, 825 Mozart, Los Angeles, Cal.
Lee Burt, pumper, Warren, Ind.
Lee George W., pumper, Derrick City, Pa.
Lee H. P., lineman, E. Fourth, Oil City, Pa.
Lee James R., producer, Van Buren, Ind.
Lee John, pumper, Portage, Ohio.
Lee John H., producer, Grand Central Hotel, Emlenton, Pa.
Lee J. W., chairman Producers & Refiners' Oil Co., Ltd., Bank of Commerce bldg., Pittsburg; res. Butler, Pa.
Lee Richard A., producer, 228 E. Main, Titusville, Pa.
Lee Robert, pumper, Washington, Pa.
Lee Thomas R., gauger, Fullerton, Cal.
Leech C. H., producer, East Brady, Pa.
Leech Fred, pumper, Gaines, Pa.
Leech M. D., pumper, Knox, Pa.
Leeper Clarence A., producer, 212 The Spitzer, Toledo, Ohio.
Leeper C. A. & H. W. (Clarence A. and Harry W.), producers, 212 The Spitzer, Toledo, Ohio.

Leeper Harry W., producer, 212 The Spitzer, Toledo, Ohio.
Lees W. J., rigbuilder, Neodesha, Kans.
Leete Fred, pumper, Tidioute, Pa.
Leffingwell H., driller, Coffeyville, Kans.
Lefford Linn, tooldresser, Clarendon, Pa.
Lefford O. P., rigbuilder, Clarendon, Pa.
Legg Walter G., producer, 312 N. Belmont av., Los Angeles, Cal.
LeGoullon Augustus F., gauger, nr. Valley Depot, Franklin, Pa.
Lehman Charles H., tooldresser, 169 S. Burlington av., Los Angeles, Cal.
Lehman Ira, driller, Van Buren, Ind.
Lehman William G., producer, 169 S. Burlington av., Los Angeles, Cal.
Lehman William J., driller, 169 S. Burlington av., Los Angeles, Cal.
Leichty Peter J., producer, Geneva, Ind.
Leidecker Fred, pumper, Bridgeville, Pa.
Leidecker F. W., producer, Butler, Pa.
LEIDECKER TOOL CO., drilling and fishing tools, and oil well supplies, G. T. Braden, pres.; L. D. Shryock, treas.; Clint Moore, sec.; Marietta, Ohio; Sistersville, Mannington, Salem and Weston, W. Va. (See adv., p. 332.)
Le Masters E. E., gauger, 111 W. Sixth av., Corsicana, Tex.
Le May H. E., driller, Bellevue, Pa.
Lemley Jefferson, shooter, Spencerville, Ohio.
Lemmon M. M. Jr., gauger, Warren, Pa.
Lemon Albert, driller, Alexandria, Ind.
Lemon Albert, tooldresser, Dundee, Ind.
Lemon Albert, tooldresser, Marion, Ind.
Lemon John, pumper, Harmony, Pa.
Lenhart J. R., treas. Devonian Oil Co., 10 Exchange Lyceum, Bradford; res. Beaver, Pa.
Lenn John, pumper, Ormsby, Pa.
Lennox A. J., contractor, 808 Jackson, Pittsburg, Pa.
Leonard & Gillon, contractors, Mannington, W. Va.
Leonard Archibald, driller, Pittsburg, Pa.
Leonard Bertram, driller, Glen Hazel, Pa.
Leonard, Brown & Co., producers, Mannington, W. Va.
Leonard Frank, pumper, 517 Liberty, Findlay, Ohio.
Leonard Frank, pumper, McDonald, Pa.
Leonard George, pumper, Cherry Grove, Pa.
Leonard John P. A., producer, Hartford City, Ind.
Leonard J. C., contractor and producer, 117 Benton, Sistersville, W. Va.
Leonard J. C., producer, Washington, Pa.
Leonard J. E., supt. Enlow Oil Co., Cliff Mine, Pa.
Leonard J. P., producer, Parkers Landing, Pa.
Leonard J. W., producer, Washington, Pa.
Leonard Matthias, boilermaker, 53 Howard, Wellsville, N. Y.
Leonard M. J., pumper, Queenstown, Pa.
Leonard R. E., mgr. Oil Well Supply Co., Clarksburg, W. Va.
Leonard William, boilermaker, 140 E. State, Wellsville, N. Y.
Leonhart David C., rigbuilder, 35 Hillside av., Bradford, Pa.
Leopold Louis A., pumper, Derrick City, Pa.
Lepley Ivan J., stillman, 579 S. Pine, Lima, Ohio.
Lepper W. F., driller, Fullerton, Cal.
Lesh W. D., driller, Bennett Brook, p. o. Bradford, Pa.
Lesher Jackson, pumper, Fee, Pa.
Lesley W. L., driller, Fullerton, Cal.
Leslie J. A., driller, Sixpoints, Pa.
Leslie Orris, driller, Emlenton, Pa.
Leslie Walter, driller, Emlenton, Pa.
Leslie William, pumper, 209 N. Main, Findlay, Ohio.
LESSER EDWARD J., mgr. Pennsylvania Paraffine Works, Titusville, Pa.
Lesser E. R., pumper, Warren, Pa.

Lester Clayton, tooldresser, Richburg, N. Y.
Lester Crandall, producer, Richburg, N. Y.
Lester Cyrus, contractor and producer, 14 Bushnell, Bradford, Pa.
Lester G. W., mgr. Hoffman Lubricating Oil Co., 78-80 South, Binghamton, N. Y.
Lester Herbert, producer, Richburg, N. Y.
Lester John, driller, Johnsonburg, Pa.
Lester Ralph E., producer, Richburg, N. Y.
Lester Samuel J., driller, 14 Bushnell, Bradford, Pa.
Lester Ward A., driller, 310 E. High, Lima, Ohio.
Lester William D., producer, Johnsonburg, Pa.
Lestrange William P., pipecutter, 809 W. State, Olean, N. Y.
Letson L. G., driller, Windfall rd., Eldred, Pa.
Leugermore Egbert K., tankbuilder, Carrollton, N. Y.
Leveck Eugene, driller, Montpelier, Ind.
Levens Willard A., pumper, 144 South av., Bradford, Pa.
Le Vere William, driller, 410 Railroad, Lima, Ohio.
Leverick George, producer, Farrville, Ind.
Levin A. B., driller, Fullerton, Cal.
Leviness Thomas F., driller, 359 S. Pine, Lima, Ohio.
Levis William, driller, Gaines, Pa.
Levison George, driller, Rollersville, Ohio.
Lewalter Christian, producer, ft. Pearl av., Emlenton, Pa.
Lewinski George, pumpmaker, 221 Marion, Toledo, Ohio.
Lewis Alden J. Mrs., valve cups for oil wells, Petroleum Centre, Pa.
Lewis Alexander, tooldresser, Mannington, W. Va.
Lewis Arthur H., producer, Indianapolis, Ind.
Lewis C. A., pumper, Butler, Pa.
LEWIS & HAZLETT (Thomas E. Lewis and Edward Hazlett), toolmakers, iron and steel, City Bank bldg., Wheeling, W. Va.
Lewis Edwin C., driller, Harrod House, Lima, Ohio.
Lewis E. S., contractor, Seneca, Pa.
Lewis Frank, mgr. National Supply Co., Marion, Ind.
Lewis Frank J., lineman, 1102 E. Second, Oil City, Pa.
Lewis Frank O., tooldresser, Seneca, Pa.
Lewis George, producer, 2 E. Bissell av., Oil City, Pa.
Lewis Horatio, pumper, Gaines, Pa.
Lewis Howard, driller, Fairmount, Ind.
Lewis H. A., driller, East Branch; p. o. Bradford, Pa.
Lewis H. A., tooldresser, Bakersfield, Cal.
Lewis Isaiah, driller, 300 Frazier, Findlay, Ohio.
Lewis John, pumper, Hartford City, Ind.
Lewis J. P., tooldresser, Shira, Pa.
Lewis J. W., pumper, Magic, Pa.
Lewis Oil Co., Albert Harvey, mgr.; Montpelier, Ind.
Lewis Samuel, pumper, La Habra, Cal
LEWIS SANFORD C., gen. mgr. Atlantic Refining Co. (Eclipse Station), and pres. Eclipse Lubricating Oil Co. Ltd., Franklin, Pa.
Lewis Thomas L., producer, 1616 W. Council, Los Angeles, Cal.
Lewis T. W., tooldresser, 721 College, Los Angeles, Cal.
Lewis William, rigbuilder, Long Beach, Cal.
LEY CHARLES H., producer, 66 Walnut, Titusville, Pa.
Ley John D., producer, 61 N. Drake, Titusville, Pa.
Leyman Frank S., pumper, 165 S. Franklin, Titusville, Pa.
Liberty Oil Co., Farmers & Producers' Bank bldg., Sistersville, W. Va.
Liebel Eugene (Continental Refining Co., Ltd.), hd. Seneca, Oil City; res. Erie, Pa.
Liebel M. (Continental Refining Co., Ltd.), hd. Seneca, Oil City; res. Erie, Pa.
Lieber & Campbell, oil well supplies, Hartford City, Ind.
Liewrams James H., producer, Buckeye, Ind.

Light Edward, driller, Johnsonburg, Pa.
Light J. A., driller, 254 S. Franklin, Titusville, Pa.
Light Matthew, producer, Johnsonburg, Pa.
Liken I. W., driller, Emlenton, Pa.
Lilley John W., rigbuilder, Rixford, Pa.
Lilly & McConnell, contractors, St. Marys, W. Va.
Lilly Arthur L., pumper, Duke Center, Pa.
Lilly Ellis O., pumper, Duke Center, Pa.
Lilly Lucius J., producer, Duke Center, Pa.
Lima Drilling Co., Henry M. Ernst, pres.; John Troy, sec.; W. H. Mandeville, treas.; Olean, N. Y., and Lima, Ohio.
Lima Natural Gas Co., James Murdock, pres.; Samuel E. Mulholland, sec. and treas.; Samuel T. Murdock, gen. mgr,; 112 W. Market. Lima, Ohio.
Limberg John, producer, 720 Second, Allegheny, Pa.
Limbert T. H., pumper, Van Buren, Ind.
Limerick C. P., pumper, Wall, Ind.
Linaris G. E., roustabout, Fullerton, Cal.
Lincoln John, producer, Duke Center, Pa.
Lincoln William, pumper, Rixford, Pa.
Lindberg John, rigbuilder, 211 Clay, Kane, Pa.
Linden Henry, pumper, Whittier, Cal
Linden Oil Co., J. N. Pew, pres.; W. S. Miller, sec. and treas.; 610 Tradesmen's bldg., Pittsburg, Pa.
Lindenwood S., rigbuilder, Marietta, Ohio.
Lindley William A., tooldresser, 1400 S. Alameda. Los Angeles, Cal.
Lindquist Gustav, pumper, Tidioute, Pa.
Lindsay Carl D., sec. and treas. Perry Oil Co., 429 The Valentine, Toledo, Ohio.
Lindsay Frank, pumper, Song Bird; p. o. Bradford, Pa.
Lindsay James, rigbuilder, Bradner, Ohio.
Lindsay W. G., producer, Twenty-fourth cor. Liberty av., Pittsburg, Pa.
Lindsey Albert G., driller, 411 E. North, Lima, Ohio.
Lindsey G. P., driller, Fee, Pa.
Lindsey Levi E., rigbuilder, 215 Washington, Findlay, Ohio.
Lindsey Thomas, driller, Franklin, Pa.
Lindsey William A., rigbuilder, 217 Prospect av., Findlay, Ohio.
Lindsey W. Frank, tooldresser, 411 E. North, Lima, Ohio.
Linehan John J., gauger, Rising Sun, Ohio.
Link L. J., pumper, Mars, Pa.
Linnard W. O., rigbuilder, Marion, Ind.
Linneman A., driller, Sheffield, Pa.
Linneman John C., producer, 18 Opera House blk., Lima, Ohio.
Lino James, roustabout, Oleum, Cal
Lisk Walter D., tooldresser, 202 E. Vine, Lima, Ohio.
Liston John W., boilermaker, 53 Plumer, Oil City, Pa.
Litstel Andrew C., driller, 335 N. Union av., Los Angeles, Cal.
Little Albert A., mgr. Bessemer Gas Engine Co., 114 E. Elm, Lima, Ohio.
Little Daniel N., pres. Union Iron Works, 406 E. First, Los Angeles, Cal.
Little Eugene J., producer, 119 E. Woodruff av., Toledo, Ohio.
Little Venture Oil Co., Eureka, W. Va.
Littlefield H. F., driller, 518 Ida, Los Angeles, Cal.
Livezy John H., producer, 444 Seneca, Oil City, Pa.
Llewellyn David E., sec. Llewellyn Iron Works, Main cor. Redondo, Los Angeles, Cal.
Llewellyn Iron Works, oil well supplies, Reese Llewellyn, pres.; David E. Llewellyn, sec.; Main cor. Redondo, Los Angeles, Cal.
Llewellyn Reese, pres. Llewellyn Iron Works, Main cor. Redondo, Los Angeles, Cal.
Lloyd A. E., producer, Bradner, Ohio.
Lloyd Edward P., driller, Mt. Alton, Pa.
Lloyd Malcolm, vice-pres. Atlantic Refining Co., 750 The Bourse, Philadelphia, Pa.

Loach Albert J., tooldresser, 301 Davis, Findlay, Ohio.
Loach Charles A., driller, 518 E. Crawford, Findlay, Ohio.
Loach Harvey, contractor, 123 Ash av., Findlay, Ohio.
Loach Horace E., driller, 743 Howard, Findlay, Ohio.
Loach Jacob, driller, 306½ N. Main, Findlay, Ohio.
Lobaugh C. R., pumper, Evans City, Pa.
Lobaugh Edward, pumper, Ogle, Pa.
Lobaugh John, pumper, Dallas City, Pa.
Lobaugh S. W., pumper, Conoquenessing, Pa.
Lobaugh W. E., pumper, Conoquenessing, Pa.
Locan F. C., tooldresser, Bakersfield, Cal.
Lock W. Harry, driller, Clintonville, Pa.
Lock W. Robert, driller, Clintonville, Pa.
Locke Abraham, driller, Kokomo, Ind.
Locke Robert D. (Young & Locke), producers, res. 157 E. Main, Titusville, Pa.
Lockhart F. W., driller, Custer City, Pa.
Lockhart Robert, supt., Custer City, Pa.
Lockwood D. M., producer, Pleasantville, Pa.
Lockwood J. H., producer, Warren, Pa.
Lockwood Manley, producer, Pleasantville, Pa.
Lockwood M. L., producer, Zelienople, Pa.
Lockwood M. L. & Co., producers, Beaumont, Tex.
Lockwood Thomas J., producer, Marietta, Ohio.
Lockwood William I., producer, 407 S. Grand av., Los Angeles, Cal.
Loebearun L. M., pumper, 309 Wells, Sistersville, W. Va.
Loehr Frank J., driller, 726 First, Toledo, Ohio.
Loesch & Co., producers, Waterville, Ohio.
Loftus W. D., field foreman, Cygnet, Ohio.
Logan Abram W., oil well supplies, Bridge, Oil City, Pa.
Logan, Davis & Walmer, oil well supplies, 703 Penn av., Wilkinsburg, Pa.
Logan John H., producer, 97 Summer, Bradford, Pa.
LOGAN ROBERT, oil well supplies, Bridge cor. R. R., Oil City, Pa.
Logan Samuel, producer, Parkersburg, W. Va.
Logan William P., driller, 725 E. Twentieth, Los Angeles, Cal.
Logue A. C., driller, St. Petersburg, Pa.
Logue A. R., driller, Coraopolis, Pa.
Logue C. J., pumper, McKees Rocks, Pa.
Logue Eli, producer, St. Petersburg, Pa.
Logue J. B., pumper, McDonald, Pa.
Logue Lawrence, driller, McKeesport, Pa.
Logue W. L., pumper, Clarion, Pa.
Lomery Alexander, producer, 186 Main, Titusville, Pa.
London John E., pumper, W. Kane, Kane, Pa.
Lone Acre Oil Co., producers, Beaumont, Tex.
Lone Star & Crescent Oil Co., producers, Beaumont, Tex.
Lonergan A., gauger, 403 S. Twelfth, Corsicana, Tex.
Long-Brown Oil Co., producers, M. Long, pres.; D. W. Brown, vice-pres. and gen. mgr.; W. A. Kunkel, sec. and treas.; Bluffton, Ind.
Long Burnett J., rigbuilder, 214 N. Blanchard, Findlay, Ohio.
Long Charles, driller, 310½ N. Main, Findlay, Ohio.
Long Frank, pumper, Beacom, Pa.
Long Harvey, driller, Nickleville, Pa.
Long John F., pumper, 1012 W. Elm, Lima, Ohio.
Long John W., producer, Florida, Ohio.
Long J. D., driller, Washington, Pa.
Long J. F., pumper, Wall, Ind.
Long J. H., tooldresser, 413 N. Lake Shore av., Los Angeles, Cal.
Long J. O., pumper, Glade Mills, Pa.
Long J. W., pumper, Nickleville, Pa.
Long Michael, pres. Long-Brown Oil Co., producers, Bluffton, Ind.

Long Reach Oil Co., Sistersville, W. Va.
Long Robert, producer, 65 Jackson av., Bradford, Pa.
Long Samuel, pumper, 648 N. Jackson, Lima, Ohio.
Long S. S., producer, Prairie Depot, Ohio.
Long W. G., producer, Landess, Ind.
Long W. G., pumper, Van Buren, Ind.
Long W. H., driller, Butler, Pa.
Long W. L., producer, New Sheffield, Pa.
Longee Alexander H., producer, Fostoria, Ohio.
Longfellow A. J., producer, Macksburg, Ohio.
Longfellow Benjamin, producer, Macksburg, Ohio.
Longfellow S. B., producer, Macksburg, Ohio.
Longfellow Thomas, driller, Clarksburg, W. Va.
Longfellow William, producer, Macksburg, Ohio.
Longstreet R. E., driller, 601 Bernardo, Los Angeles, Cal.
Longsworth Howard B., contractor, 206½ N. Main, Lima, Ohio.
Longwell J. P., producer, Wellsboro, Pa.
Longwell W. D., pumper, Karns City, Pa.
Lonsdale C., tooldresser, Peru, Kans.
Looker John C., producer, Summit City, Pa.
Looker John H., producer, Summit City, Pa.
Lookwell Oil Co., H. C. Mount, mgr.; Montpelier, Ind.
Loomis Charles M., producer, 20 Graff, Oil City, Pa.
LOOMIS C. R., lease mgr. July Oil Co., Richburg, N. Y.
Loop C., pumper, Portage, Ohio.
Loots William H., producer, 931 W. First, Oil City, Pa.
Lord Clinton, pumper, Ormsby, Pa.
Lord William M., rigbuilder, W. Kane, Kane, Pa.
Lore Charles W., driller, Muncie, Ind.
Lorentz John, pumper, Clarksburg, W. Va.
Lorenz John C., pumper, Enterprise, Pa.
Los Angeles Oil & Transportation Co., producers, Martin I. W. Smith, pres.; Frank L. Forrester, mgr.; Byrne bldg., Los Angeles, Cal.
Los Angeles Pump Supply, Perry J. Waller, prop.; 309 N. Los Angeles, Los Angeles, Cal.
Los Angeles Railway Co., producers, E. Sixth and Central av., Los Angeles, Cal.
Los Angeles Transportation & Terminal Oil Co., producers, Fourth, Los Angeles, Cal.
Louden George, tooldresser, Bakersfield, Cal.
Louden G. L., driller, Bakersfield, Cal.
Louden J. E., pumper, West Wind rd., Kane, Pa.
Loudenschlager William, rod ironer, 617 W. Hardin, Findlay, Ohio.
Loudin Alonzo P., contractor, Clarksburg, W. Va.
Loudon Charles, driller, Claysville, Pa.
Loughlin Patrick, driller, Limestone, N. Y.
Loughman J. R., driller, Washington, Pa.
Loughner James, pumper, New Sheffield, Pa.
Loughner, Samuel, pumper, New Sheffield, Pa.
Louis A., pumper, McDonald, Pa.
Louman William, driller, Marionville, Pa.
Lounsberry S., producer, Warren, Ind.
Lour Mark, driller, Clarendon, Pa.
Lourent & Haddin, producers, Montpelier, Ind.
Louthan Frederick D., cashier Ohio Oil Co., Buckeye Pipe Line bldg., Lima, Ohio.
Love Bros. & Champion, contractors, Beaumont, Tex.
Love Thomas B., producer, 311 E. State, Olean, N. Y.
Love William, producer, 311 E. State, Olean, N. Y.
Loveberry Bros., producers, Gibsonburg, Ohio.

LOVEL HENRY C., producer, Marietta, Ohio.
Lovelace Joseph, pumper, Duke Center, Pa.
Loveland William B., gauger, Ormsby, Pa.
Lovell J. N., driller, Evans City, Pa.
Lovell N. M., producer, Warren, Ind.
Low A. H., producer, 2355 Thompson, Los Angeles, Cal.
Lowe Eugene, driller, 213 E. Main Cross, Findlay, Ohio.
Lowe Isaac, rod ironer, 415 Elm, Findlay, Ohio.
Lowell Fred, driller, 118 Virginia, Sistersville, W. Va.
Lowell Harry, contractor, 426 E. Charles, Sistersville, W. Va.
Lowell Jacob, driller, Ogle, Pa.
Lowentritt Rachel F. Mrs., producer, 505 W. First, Oil City, Pa.
Lower George D., driller, 1098 N. Alvarado, Los Angeles, Cal.
Lowrie Alexander, producer, 182 W. Main, Titusville, Pa.
Lowrie A. L., vice-pres. Fairmont & Grafton Gas Co., 415 Wood, Pittsburg, Pa.
Lowrie J. C., pumper, Corsicana, Tex.
Lowry Albert, pumper, Shamburg, Pa.
Lowry Charles, driller, Washington, Pa.
Lowry D. F., rigbuilder, Washington, Pa.
Lowry F. M., pres. United States Tube & Iron Co., 723 Liberty av.; pres. and gen. mgr. Chester Oil Co. and vice-pres. and gen. mgr. Tri-State Gas Co., 810 Tradesmen's bldg., Pittsburg, Pa.
Lowry James, producer, Woodville, Ohio.
Lowry John S., driller, 323 W. Front, Findlay, Ohio.
Lowry Perry, tooldresser, Alexandria, Ind.
Lowry William, pumper, Shamburg, Pa.
Lowther Evans, supt. Clarksburg Gas Co., Clarksburg, W. Va.
Lowther Louis, producer, Woodsfield, Ohio.
Loy & McMullen, contractors, St. Marys, W. Va.
Loy D. S., producer and contractor, 308 Boiler av., Sistersville, W. Va.
Loy Edward, driller, The Arlington, Findlay, Ohio.
Loy Peter, pumper, 306 Boiler av., Sistersville, W. Va.
Loyre John, driller, New Matamoras, Ohio.
Lubold Perry, driller, 212 Haines, Kane, Pa.
Luckey Charles, driller, Kokomo, Ind.
Luckey George, producer, Elmore, Ohio.
Luckey James B., producer, 2 Perry Flats, Toledo, Ohio.
Lucky Dime Oil Co., producers, Beaumont, Tex.
Ludlow A. H., producer, Warren, Pa.
Ludwick E., pumper, Glade Mills, Pa.
Ludwick Robert, pumper, Galeton, Pa.
Ludwig George, pumper, Bakersfield, Cal.
Ludwig Leroy M., producer, 2035 Collingwood av., Toledo, Ohio.
Luetta Aaron W., producer, Wall, Ind.
Lufkin Chauncey F., producer, 640 W. Market, Lima, Ohio.
Lugar Creek Oil Co., P. B. Manly, pres.; Thomas C. Neal, vice-pres.; Charles E. Neal, sec. and treas.; Marion, Ind.
Lugo Joseph M., driller, 607½ N. Main, Los Angeles, Cal.
Luitweiler Samuel W., pres. S. W. Luitweiler Co., 405 N. Main, Los Angeles, Cal.
Luitweiler S. W. Co., gas engines and pumps, Samuel W. Luitweiler, pres.; Walter M. Luitweiler, sec.; 405 N. Main, Los Angeles, Cal.
Luitweiler Walter M., sec. S. W. Luitweiler Co., 405 N. Main, Los Angeles, Cal.
Luke Abraham, driller, Sunville, Pa.
Luke F. B., pumper, Kansas Branch; p. o. Duke Center, Pa.
Luke George W., foreman, Guffey, Pa.
Luke James, pumper, Guffey, Pa.
Luke Samuel, pumper, Enterprise, Pa.
Luke William, driller, Ormsby, Pa.
Lumbar William H., driller, 566 Milton, Toledo, Ohio.

Lumbermen's Oil Co., producers, Beaumont, Tex.
Lumley John, pumper, Evans City, Pa.
Lund G. J., producer, Marietta, Ohio.
Lund J. P., contractor, 926 McCoy av., Sistersville, W. Va.
Lundy Harry, tooldresser, Gaines, Pa.
Lunney Patrick, pipefitter, 1437 Buffalo, Olean, N. Y.
Lupole Odin E., driller, Johnsonburg, Pa.
Lupole Otis, tooldresser, Johnsonburg, Pa.
Lupton A. G., sec. and treas. Hindman Oil Co., Inc., Hartford City, Ind.
Lusaddar John, tooldresser, Alexandria, Ind.
Lusher George, pumper, Coal City, Pa.
Lusher Howard, driller, West Hickory, Pa.
Lusher John, driller, Tidioute, Pa.
Lusher J. M., pumper, Gibsonburg, Ohio.
Luther Charles P. (Luther Mfg. Co.), 133-149 Railroad av., Olean, N. Y.
Luther George H. (Luther Mfg. Co.), 133-149 Railroad av., Olean, N. Y.
LUTHER MANUFACTURING CO. (Charles P. and George H. Luther), mfrs. oil and gas well supplies and gas engines, 133-149 Railroad av., Olean, N. Y. (See adv., p. 476.)
Luton David G., producer, Montpelier, Ind.
Lydle A. B., producer, Parkersburg, W. Va.
Lyford George A. Jr., rigbuilder, Rouseville, Pa.
Lykes James C., pipeman, 114 Millard av., Toledo, Ohio.
Lyle R. T., rigbuilder, Warren, Pa.
Lyman Benjamin T., producer, Johnsonburg, Pa.
Lynch C. J., constructionman, Alexandria, Ind.
Lynch George, driller, 250 S. Pierce, Lima, Ohio.
Lynch George, pumper, Queenstown, Pa.
Lynch John, contractor, Montpelier, Ind.
Lynch John, driller, 1112 N. Main, Findlay, Ohio.
Lynch John M., pumper, Rutherford Run; p. o. Bradford, Pa.
Lynch Michael J., supt., 755 W. Wayne, Lima, Ohio.
Lynd Michael J., pipefitter, 428 N. Seventh, Olean, N. Y.
Lynn Frank S., lineman, East Sandy, Pa.
Lynn James B., producer, Van Buren, Ind.
Lyon F. J., pumper, Zeno, Pa.
Lyon J. C., rigbuilder, Richhill, Pa.
Lyon William R. (Angell Oil Co.), producers, Knapp Creek, N. Y.
Lyons Daniel J., foreman National Transit Co., 51 E. Fassett, Wellsville, N. Y.
Lyons F. B., driller, S. Pecan nr. Third, Los Angeles, Cal.
Lyons Hiram, pumper, Plumer, Pa.
LYONS U. G., sec. and supt. Conewango Refining Co., Warren, Pa.
Lypps C. C., driller, 222 E. Twenty-fourth, Los Angeles, Cal.
Lytle George, pumper, 615 Carnahan av., Findlay, Ohio.
Lytle Harry, foreman, Marion, Ind.
Lytle L. M., producer, Johnsonburg, Pa.
Lytle Mortimer E., producer, 926 Cottage pl., Los Angeles, Cal.
Lytle M. E., supt. Wetzel Gas Co., New Martinsville, W. Va.
Lytle Samuel A., producer, Shamburg, Pa.
Lytle Sarah Mrs., producer, Shamburg, Pa.
Lytle William, producer, Shamburg, Pa.

Mc

McAdams S. B., contractor, Montpelier, Ind.
McAdoo James, contractor and driller, 5 Jerome av., Bradford, Pa.
McAfee John P., producer, 1459 Huron, Toledo, Ohio.
McAlese John, driller, Whittier, Cal.
McAlister W. J., pumper, Corsicana, Tex.
McAllister David R., pumper, Chipmunk, N. Y.
McAllister J. P., pres. Fulton Engine Works, Chavez cor. Queriole, Los Angeles, Cal.

McAlree S. A., pumper, Conoquenessing, Pa.
McAnallen H. E., driller, Butler, Pa.
McAnallen J. A., pumper, Evans City, Pa.
McAnallan P. A., driller, Ormsby, Pa.
McAndrews M. C., tooldresser, The Arlington, Findlay, Ohio.
McArthur George, pumper, Cygnet, Ohio.
McAtee Edward, driller, 524 Washington, Toledo, Ohio.
McAtee Henry, pumper, Eighth, outside limits, Oil City, Pa.
McAty H., pumper, Keystone, Ind.
McAuliff Hewitt, producer, Montpelier, Ind.
McBee William, driller, New Matamoras, Ohio.
McBray David, rigbuilder, Washington, Pa.
McBride A. P., mgr. Independence Gas Co., Independence, Kans.
McBride Clinton A., driller, 109½ Pleasant, Bradford, Pa.
McBride C. H., treater, Reno, Pa.
McBride Edward, tooldresser, Coyleville, Pa.
McBride Frank, driller, 1016 Denver av., Los Angeles, Cal.
McBride Frank, tooldresser, Fullerton, Cal.
McBride F., producer, Coyleville, Pa.
McBride H. A., driller, Butler, Pa.
McBride John, tooldresser, Coyleville, Pa.
McBride John W., rigbuilder, Clarksburg, W. Va.
McBride Walter, driller, 139½ N. Spring, Los Angeles, Cal.
McBride William D., producer, Red Rock; p. o. Fosterbrook, Pa.
McBride William E., rigbuilder, Clarksburg, W. Va.
McBride W., driller, Fullerton, Cal.
McBride W. C., producer, Washington, Pa.
McBrier A. R., driller, Rouseville, Pa.
McBrier Harry H., gauger, Rouseville, Pa.
McBrier H., gauger, Roll, Ind.
McBrier James, gauger, Dundee, Ind.
McBrier John, driller, Rouseville, Pa.
McBryde George E., driller, Mannington, W. Va.
McBurney T. J., producer, Siverly, Pa.
McCabe Arthur, shooter, 139 N. Central av., Lima, Ohio
McCabe Arthur H., shooter, 217 E. Main Cross, Findlay, Ohio.
McCabe E. A. (Rigby Mfg. Co.), wire line appliances, New Martinsville, W. Va.
McCafferty C. A., pumper, Butler, Pa.
McCafferty J., pumper, Fullerton, Cal.
McCafferty R. T., tooldresser, Parkers Landing, Pa.
McCaffrey Bernard, producer, Chipmunk, N. Y.
McCaffrey Charles, producer, Chipmunk. N. Y.
McCaffrey Henry D., producer, Chipmunk, N. Y.
McCahan Charles A., tooldresser, 301 Locust, Findlay, Ohio.
McCain A., driller, Pittsburg, Pa.
McCain Samuel S., driller, 675 N. West, Lima, Ohio.
McCaleb Samuel, gauger, Tidioute, Pa.
McCall Bert, tooldresser, Mannington, W. Va.
McCall James B., pumper, Seneca, Pa.
McCall S. W., pumper, Evans City, Pa.
McCall W. M., driller, Butler, Pa.
McCallam James, roustabout, Oleum, Cal.
McCallua B., rigbuilder, Bakersfield, Cal.
McCaman E. E., supt. American Oil & Development Co., 358 Charles, Sistersville, W. Va.
McCambridge Bros., producers, Van Buren, Ind.
McCambridge John, producer, Sherman House, Lima, Ohio.
McCammon William H., producer, 609 Seneca, Oil City, Pa.
McCampbell & Britton, producers, Covington, Ind.
McCampbell William M., producer, Columbus, Ind.

McCance A. C., mgr. Oil Well Supply Co., Harmony, Pa.
McCandless Albert W., producer, Knapp Creek, N. Y.
McCandless Daniel, pumper, Pigeon Run; p. o. Big Shanty, Pa.
McCandless E. M. (Fertig & McCandless), drillers and producers, Wells bldg., Sistersville, W. Va.
McCandless Griffin, pumper, Knapp Creek, N. Y.
McCandless H., producer, Clarion, Pa.
McCandless I. J., producer, Butler, Pa.
McCandless Jeremiah, pumper, Evans City, Pa.
McCanley Charles, contractor, Montpelier, Ind.
McCann —, producer, Belpre, Ohio.
McCann Benjamin, pumper, 18 Pearl, Bradford, Pa.
McCann Edward, driller, 18 Pearl, Bradford, Pa.
McCann Frank, producer, Marietta, Ohio.
McCann Henry, driller, Franklin, Pa.
McCann John, producer, Crooker; p. o. Bradford, Pa.
McCann Lee, pumper, Hartford City, Ind.
McCarrens Dennis, pumper, Chipmunk, N. Y.
McCarrens R. J., pumper, Imperial, Pa.
McCarthy Co., producers, J. P. McCarthy, pres.; E. A. McCarthy, sec.; 411 Henne bldg., Los Angeles, Cal.
McCarthy Edward, producer, 643 Crocker, Los Angeles, Cal.
McCarthy E. A., sec. McCarthy Co., producers, 411 Henne bldg., Los Angeles, Cal.
McCarthy John, driller, Economy, Pa.
McCarthy J. P., pres. McCarthy Co., producers, 411 Henne bldg., Los Angeles, Cal.
McCarthy Thomas, stillman, 331 Washington av., Oil City, Pa.
McCarthy William J., driller, 933 W. Main Cross, Findlay, Ohio.
McCARTY & ROBB, rig lumber, Main cor. South, McDonald, Pa. (See p. 217.)
McCarty James W., supt. Solar Refining Co., C. & E. R. R. nr. Metcalf, Lima, Ohio.
McCarty J., driller, Washington, Pa.
McCarty William H., tooldresser, 1238 E. Thirty-eighth, Los Angeles, Cal.
McCaskey Fred E., producer, 2717 Collingwood av., Toledo, Ohio.
McCauley Alexander, pumper, 508 Janeway, Kane, Pa.
McCauley John, boilermaker, 276 Elm, Oil City, Pa.
McChesney James, contractor, Mt. Jewett, Pa.
McChesney Joseph B., pumper, Pleasantville, Pa.
McClain Edward, pumper, Dundee, Ind.
McClain George E., pumper, Derrick City, Pa.
McClain Harry P., producer, Derrick City, Pa.
McClanahan Charles, producer, 1217 Court, Los Angeles, Cal.
McCleary John W., driller, 38 E. Main, Bradford, Pa.
McCleary William, driller, McKees Rocks, Pa.
McCleary William, driller, 219 W. Main Cross, Findlay, Ohio.
McCleary W. H., driller, Diamond, Sistersville, W. Va.
McClellan James B., driller, Sandy Lake, Pa.
McClellan Silas M. (Kimball & McClellan), supplies, 115 Main, Bradford, Pa.
McClelland C. M., pumper, New Sheffield, Pa.
McClelland C. W., pumper, Raymilton, Pa.
McClelland G. S., pumper, Raymilton, Pa.
McClelland H. K., driller, Taylorstown, Pa.
McClelland John, driller, Renfrew, Pa.
McClelland William K., producer, Raymilton, Pa.
McClimans Albert J., driller, Rocky Grove, Pa.
McClimonds W. H., pumper, Franklin, Pa.
McClintock Albert F., pumper, 235 E. North, Lima, Ohio.
McClintock Charles T., producer, 274 Innis, Oil City, Pa.
McClintock Charles W., producer, 5 Division, Oil City, Pa.

McClintock George, pumper, Thayer, Kans.
McClintock Hugh, pumper, McKibben cor. Jefferson, Lima, Ohio.
McClintock John E., pumper, 239½ N. Central av., Lima, Ohio.
McClintock Myron, producer, Rouseville, Pa.
McClintock Willis C., driller, Plumer, Pa.
McClintock W. E., lineman, W. Seventh, Oil City, Pa.
McCloskey W. G., pumper, Vincent Hollow; p. o. Coleville, Pa.
McClure James, tooldresser, Montpelier, Ind.
McClure J. M., driller, Davistown, Pa.
McClure Wesley, producer, Mount Morris, Pa.
McClure William O., pumper, 543 E. Second, Lima, Ohio.
McCollough A. W., producer, Butler, Pa.
McCollough James Jr., oil well supplies, Kittanning, Pa.
McCollough John, pumper, Chicora, Pa.
McCollough J. H., contractor, St. Marys, W. Va.
McCollough J. H., producer, Marietta, Ohio.
McComb Anthony G., contractor pipe line, 6½ and 9 Odd Fellows' Hall, Bradford, Pa.
McComb James, tooldresser, Bakersfield, Cal.
McComb J. C., driller, 1343 De Long, Los Angeles, Cal.
McComb Thomas, driller, Portage, Ohio.
McCombs Huston G., producer, Rouseville, Pa.
McCombs James C., producer, Rouseville, Pa.
McConkey J. N., producer, Hartford City, Ind.
McConnell & Luker, oil well supplies, Kittanning, Pa.
McConnell A. J., producer, Pratt; p. o. Sawyer City, Pa.
McConnell D. B., driller, 519 Frazier, Allegheny, Pa.
McConnell Elmer, driller, Evans City, Pa.
McConnell E. E., pumper, Rocky Grove, Pa.
McConnell H. J., pumper, Hookstown, Pa.
McConnell John, foreman Carter Oil Co., S. Wells, Sistersville, W. Va.
McConnell J. A., contractor, Clarksburg, W. Va.
McConnell P. D., supt. Carter Oil Co., S. Wells, Sistersville, W. Va.
McConnell R. W., producer and contractor, 314 S. Wells, Sistersville, and St. Marys, W. Va.
McConnell William, pumper, Shamburg, Pa.
McConnon Frederick R., tooldresser, 804½ Temple, Los Angeles, Cal.
McCool Bernard, driller, Washington, Pa.
McCool B. P., driller, Enterprise, Pa.
McCool Clyde, driller, 105½ McKinley, Sistersville, W. Va.
McCool Edward G., pumper, Dallas City, Pa.
McCool George, producer, Chamberlain Hollow; p. o. Dallas City, Pa.
McCool John F., pumper, Rew, Pa.
McCool S. A., mgr. National Supply Co., Cadiz, Ohio.
McCord J. Truman, rigbuilder, Rew, Pa.
McCord William J., driller, 3 Glenwood av., Bradford, Pa.
McCormack John C., pumper, Pittsville, Pa.
McCormack John F., producer, Cranberry, Pa.
McCormack William, producer, Rouseville, Pa.
McCormick Albert S., producer, 1109 Liberty, Franklin, Pa.
McCormick Burt, pumper, Fairmount, Ind.
McCormick Charles, pumper, Chicora, Pa.
McCormick Charles E., driller, 314 Mechanic, Findlay, Ohio.
McCormick F. B., pumper, Economy, Pa.
McCormick G. B., pumper, Economy, Pa.
McCormick Harry, pumper, Fairmount, Ind.
McCormick Henry, pumper, Evans City, Pa.
McCormick James (Butts & McCormick), tanks, Wood blk., Marietta, Ohio.
McCORMICK JAMES, producer, Bluffton, Ind.

McCormick Jerome, stillman, L. E. & W. R. R. cor. Lima, Findlay, Ohio.
McCormick J. A., boiler mfr., 318 Ferguson blk., Pittsburg, Pa.
McCormick J. A., pumper, Beaver, Pa.
McCormick J. B., driller, Washington, Pa.
McCormick J. C., producer, Warren, Ind.
McCormick J. D., tooldresser, Butler, Pa.
McCormick J. M., contractor, Parkersburg, W. Va.
McCormick Mark T., producer, 45 Union, Olean, N. Y.
McCORMICK MATT, producer, Warren, Ind.
McCormick Ort L., tooldresser, Mannington, W. Va.
McCormick Roy, sec. and treas. Ajax Oil Co., Hartford City, Ind.
McCormick W. C., pumper, Evans City, Pa.
McCoy Arthur E., tooldresser, 524 Eben av., Findlay, Ohio.
McCoy B. F., pumper, Cornplanter, Pa.
McCoy Charles D., contractor, 316 Howard, Findlay, Ohio.
McCoy Charles E., driller, 215 W. Crawford, Findlay, Ohio.
McCoy George A., tooldresser, 524 Eben av., Findlay, Ohio.
McCoy George W., driller, 524 Eben av., Findlay, Ohio.
McCoy G. W., pumper, Van Buren, Ind.
McCoy John W., driller, 317 Liberty, Findlay, Ohio.
McCoy Mack, shooter, Bowling Green, Ohio.
McCoy William, pumper, Georgetown, Pa.
McCoy William, tooldresser, Richburg, N. Y.
McCoy W. A., pumper, Beacom, Pa.
McCoy W. Bennett, driller, 317 Liberty, Findlay, Ohio.
McCoy W. P., driller, Indian Creek, Pa.
McCracken Edward, producer, 101 Bissell av., Oil City, Pa.
McCracken J. P., producer, Kaneville, Pa.
McCracken Leighly, producer, Kaneville, Pa.
McCracken Loren, tankbuilder, 1915 Spielbush av., Toledo, Ohio.
McCracken Samuel R., driller, 1700 Byal av., Findlay, Ohio.
McCraley L. F., producer, Parkersburg, W. Va.
McCrary Edward, producer, Rising Sun, Ohio.
McCray Arthur, producer, Rouseville, Pa.
McCray Bros. (Estate of), producers, Bradford, Pa.
McCray L., pumper, Keystone, Ind.
McCray Thomas E., producer, 89 Kennedy, Bradford, Pa.
McCray W. A., producer, Rouseville, Pa.
McCray W. F., producer, Willshire, Ohio.
McCray W. P., producer, Petroleum Center, Pa.
McCREA HENRY P., producer, Salem, W. Va.
McCready J. C., contractor, Chanute, Kans.
McCrosby Edward, tooldresser, Hartford City, Ind.
McCrum John, mgr. Oil Well Supply Co., 94 Main, Bradford, Pa.
McCrum Samuel, sec. Tri-State Gas Co. and Chester Oil Co., 810 Tradesmen's bldg., Pittsburg, Pa.
McCuen Edgar T., supt. Northern Oil Co., Findlay, Ohio.
McCugh James, tooldresser, 825 W. Main Cross, Findlay, Ohio.
McCullagh William J., producer, 417 Twelfth, Toledo, Ohio.
McCullough Calvin M., refiner, 1020 Buffalo, Franklin, Pa.
McCullough Charles, tooldresser, 214 Park pl., Findlay, Ohio.
McCullough E. W., tooldresser, 219 Hill, Sistersville, W. Va.
McCullough Michael F., driller, Cranberry, Pa.
McCullough John, rigbuilder, 134 S. Wells, Sistersville, W. Va.
McCune John Jr. (Carruthers & Co.), tool mfrs., Parkersburg, W. Va.
McCurdy John, driller, Sandy Lake, Pa.
McCurdy John, pumper, Hookstown, Pa.
McCurry John, pumper, Seneca, Pa.
McCutcheon Drilling Co., Sistersville, W. Va.
McCutcheon Edward B., tooldresser, La Mont Hotel, Kane, Pa.

McCutcheon George, producer, Hydetown, Pa.
McCutcheon James B., driller, 831 Liberty, Franklin, Pa.
McCutcheon James S., producer, 918 Wells, Sistersville, and St. Marys, W. Va.
McCutcheon John A., driller, 626 Liberty, Franklin, Pa.
McCutcheon John G., driller, La Mont Hotel, Kane, Pa.
McCutcheon Robert, driller, Allentown, N. Y.
McCutcheon William S., supt. Long Reach Oil Co., Sistersville, W. Va.
McDade Henry C., pumper, 205 Chase, Kane, Pa.
McDermott Edward H., producer, 142 Greeves, Kane, Pa.
McDermott Frank, producer, Bolivar, N. Y.
McDermott Hugh, driller, The Arlington, Findlay, Ohio.
McDermott John, mgr. Trio Oil Co., Bolivar, N. Y.
McDermott John, producer, 47 Elm, Bradford, Pa.
McDermott J. C., pumper, Beacom, Pa.
McDERMOTT MATT, drilling and fishing tools, Martins Ferry, Ohio; Salem, W. Va., and Higbee, Pa. (See adv., p. 290.)
McDermott Scott, pumper, Alexandria, Ind.
McDermott T. E., refiner, 164 Edmond, Pittsburg, Pa.
McDermott William H., pumper, Railroad Run, p. o. Gifford, Pa.
McDevitt E. Lee, pumper, Bolivar, N. Y.
McDonald Albert, supt. Metric Metal Works, gas meter mfrs., Erie, Pa.
McDonald A. C., mgr. Quail Oil Co, and Trio Oil Co.. Bowling Green, Ohio.
McDonald A. C. & Co., mfrs. of Titus Elastic Stuffing Box, Bowling Green, Ohio.
McDonald A. P., tooldresser, Montpelier, Ind.
McDonald Charles E., pumper, 612 Monroe av., Findlay, Ohio.
McDonald Charles H., rigbuilder, 338 Midland av., Findlay, Ohio.
McDonald C. E., foreman Geneva, Ind.
McDonald Daniel, roustabout, Panoche, Cal.
McDonald Daniel G., driller, 527 W. Sixth, Los Angeles, Cal.
McDonald Edgar, pumper, Tidioute, Pa.
McDonald George, driller, Montpelier, Ind.
McDonald George B., driller, 527 W. Sixth, Los Angeles, Cal.
McDonald H. I., driller, Marietta, Ohio.
McDonald John, pumper, Brave, Pa.
McDonald John, rigbuilder, Mars, Pa.
McDonald J. H., mgr. National Supply Co., Muncie, Ind.
McDonald Milton G., pumper, Nickleville, Pa.
McDonald Sidney J., rigbuilder, 338 Midland av., Findlay, Ohio.
McDonald Thomas, producer, 100 Main, Bradford, Pa.
McDonald William H., contractor, 206 Central av., Titusville, Pa.
McDonald W. O., gauger, Corsicana, Tex.
McDonell Augustus G., driller, Industry Hotel, Bradford, Pa.
McDONELL A. C., producer, Bolivar, N. Y.
McDONELL A. T., producer, Montpelier, Ind.
McDonell A. T. & Co., producers, Montpelier, Ind., and Sistersville, W. Va.
McDonell William J., producer, 180 Congress, Bradford, Pa.
McDonnell Archie H., producer, Bolivar, N. Y.
McDonnell Edmond W., producer, Bolivar, N. Y.
McDonnell John L., tooldresser, Bolivar, N. Y.
McDonnell Peter (M. Murphy & Co.), producers, 601 Murtland bldg., Pittsburg, Pa.; res. New York, N. Y.
McDorman Alexander, producer, Montpelier, Ind.
McDorman Charles, rigbuilder, 126 Water, Lima, Ohio.
McDougal Hugh C., contractor and producer, 214 Euclid av., Toledo, Ohio.
McDougall Archibald, contractor, 512 N. Main, Findlay, Ohio.
McDougall Cassius, producer, Cuba, N. Y.
McDowell & Crawford, oil well supplies, Knox, Pa.
McDowell B. B., pumper, Shamburg, Pa.
McDowell Edward J., pumper, Reno, Pa.

McDowell Henry M., driller, Bolivar, N. Y.
McDowell John, producer, Reno, Pa.
McDowell J. C., gauger, Prairie Depot, Ohio.
McDOWELL J. C., vice-pres. and gen. mgr. J. M. Guffey Petroleum Co., Port Arthur, Tex.
McDowell M. L., tooldresser, Mannington, W. Va.
McElhaney E., pumper, Montpelier, Ind.
McElhaney Robert, tooldresser, 219 Hill, Sistersville, N. Y.
McElhaney David W., producer, 70 Twelfth, Franklin, Pa.
McElhaney J. L., producer, Blairs Corners, Pa.
McElphatrick David J., producer, Coal City, Pa.
McElphatrick Miller, driller, 208 Beech, Kane, Pa.
McElree Thomas J., producer, Bullion, Pa.
McElroy Henry, driller, 714 Taylor av., Pittsburg, Pa.
McElroy William, driller, Grand View, Ohio.
McEnteer William C., lineman, 113 Haines, Kane, Pa.
McEvoy Francis T., producer, Duke Center, Pa.
McEWEN BROS., oil well supplies, Wellsville, N. Y. (See adv., end of book.)
McEwen John, producer, 240 E. Main, Bradford, Pa.
McFadden Ambrose, driller, Nectarine, Pa.
McFadden C., tooldresser, Fullerton, Cal.
McFadden C. Albert, producer, Gillmor, p. o. Derrick City, Pa.
McFadden James M., driller, Petroleum Center, Pa.
McFadden John, producer, Chamberlain Hollow, p. o. Dallas City, Pa.
McFadden Joseph, pumper, Clintonville, Pa.
McFann John, mgr. New American Oil and Mining Co., Montpelier, Ind.
McFarland D. H., gauger, Piru, Cal.
McFate Samuel G., producer, Plumer, Pa.
McFie William T., oil well supplies, 129 E. Second, Los Angeles, Cal.
McGaha H. P., pumper, Corsicana, Tex.
McGann Thomas, tooldresser, 402 N. Eighth, Olean, N. Y.
McGarvey B. J., pumper, Dundee, Ind.
McGarvey J., gauger, Willshire, Ohio.
McGarvey Michael, driller, Carnegie, Pa.
McGarvey W. M., tooldresser, North Hope, Pa.
McGary A. S., driller, Clarksburg, W. Va.
McGaughey John E., pumper, 170 Cottage Row, Bradford, Pa.
McGeary Robert A., producer, 315 Taylor, Findlay, Ohio.
McGee B. F., driller, 207 Railroad av., Sistersville, W. Va.
McGee George, driller, Montpelier, Ind.
McGee Irvin L., driller, 702 Liberty, Findlay, Ohio.
McGee James, pumper, Van Buren, Ind.
McGee John, lineman, 356 Seneca, Oil City, Pa.
McGee Joseph D., pumper, Rixford, Pa.
McGee Martin P., producer, 728 S. Main, Findlay, Ohio.
McGee M. B., driller, New Martinsville, W. Va.
McGee William, driller, New Matamoras, Ohio.
McGee William M., producer, 216 S. Boyle av., Los Angeles, Cal.
McGeorge Clarence, tooldresser, 339 E. Market, Lima, Ohio.
McGeorge Peter, driller, 202 N. West, Lima, Ohio.
McGhee Guy, roustabout, Piru, Cal.
McGill Hallam J. ,producer, Bullion, Pa.
McGillis John, producer, 122 Main, Bradford, Pa.
McGILLVRAY HUGH, contractor and driller, Beaumont, Tex. (See p. 510.
McGillvray John, pumper, 277 E. Main, Bradford, Pa.
McGILVRAY A., producer, Warren, Ind.
McGinley Daniel W., driller, 130 Cottage Row, Bradford, Pa.
McGINLEY J. R., pres. Duff Mfg. Co., Westinghouse bldg., Pittsburg, Pa.
McGinley Thomas, pumper, 204 S. Wells, Sistersville, W. Va.
McGinley Thomas A., treas. Duff Mfg. Co., Westinghouse bldg., Pittsburg, P.

McGinnis Frank E., driller, 2425 Grace Boulevard, Findlay, Ohio.
McGinnis Harry, pumper, Keystone, Ind.
McGinnis H. S., pumper, Emlenton, Pa.
McGinnis J. A., pumper, 241 S. Wells, Sistersville, W. Va.
McGinnis J. W., driller, Washington, Pa.
McGinnis Levi, pumper, Emlenton, Pa.
McGinnis Oreal, tooldresser, North Hope, Pa.
McGinnis Thomas, driller and contractor, Montpelier, Ind.
McGinnis Thomas, foreman Carter Oil Co., Hebron, W. Va.
McGinnis Thompson, driller, Emlenton, Pa.
McGinty James D., pumper, Chipmunk, N. Y.
McGinty Michael J., pipefitter, 605 Buffalo, Franklin, Pa.
McGonnigle Robert D., treas. Mfrs. & Producers' Supply Co. and United States Tube & Iron Co., 723 Liberty av., Pittsburg, Pa.
McGovern James, producer, Halyday Run, Oil City, Pa.
McGowan James, pumper, Ormsby, Pa.
McGown John, driller, 611 Brown Betty, Sistersville, W. Va.
McGrady Henry, driller, Mannington, W. Va.
McGrady Henry, pumper, Fenelton, Pa.
McGrady Joseph (Cummings & McGrady), contractors, 310 Stocking av., Sistersville, W. Va.
McGrath Martin, stillman, 810 Buffalo, Olean, N. Y.
McGraw Dennis, refiner, Warren, Pa.
McGraw Thomas, roustabout, Fullerton, Cal.
McGraw W. E., driller, College Hill, Pa.
McGray John, gauger, Bowling Green, Ohio.
McGregor Arthur, producer, Aiken, Pa.
McGregor C. C., producer, Parkers Landing, Pa.
McGREW C. C., producer, McDonald, Pa.
McGrew F. E., contractor, Marietta, Ohio.
McGrew W. W., producer, Friendly, W. Va.
McGriffen J., pumper, Clarion, Pa.
McGuett Robert, driller, American House, Bradford, Pa.
McGuigan Daniel H., pumper, Bolivar, N. Y.
McGuigan James, producer, 13 Pearl av., Oil City, Pa.
McGuire John E., producer, Hosford's Hotel, Sistersville, W. Va.
McGuire Owen, tank builder, Chipmunk, N. Y.
McGuire Samuel, driller Alexandria, Ind.
McGuire Samuel, stillman, 150 E. Kibby, Lima, Ohio.
McGuire Thomas, producer, Pleasantville, Pa.
McHale Patrick W., producer, 325 Chase, Kane, Pa.
McHenry A. C., pumper, Van Buren, Ind.
McHenry S. E., pumper, Mannington, W. Va.
McHenry William, pumper, Van Buren, Ind.
McIntire DeWitt C., producer, 281 E. Main, Bradford, Pa.
McIntire Edward, boilermaker, Montpelier, Ind.
McIntire John, driller, Washington, Pa.
McIntire Marshall M., pumper, 234 Garfield av., Findlay, Ohio.
McIntosh Charles C., pumper, 122 Harrington, Findlay, Ohio.
McINTOSH DUNCAN, sec. and treas. Eclipse Lubricating Oil Co., Ltd., Franklin, Pa.
McIntosh John B., pumper, Big Shanty, Pa.
McIntosh J. W., producer, 115 Corydon, Bradford, Pa.
McIntosh William J., producer, Davis, p. o. Gifford, Pa.
McINTOSH W. J., producer, 153 Jackson av., Bradford, Pa.
McIntyre B., producer, Parkersburg, W. Va.
McIntyre F. B., lease foreman, Starr, Pa.
McIntyre James, stillman, 601 S. Metcalf, Lima, Ohio.
McIntyre James H., driller, Bolivar, N. Y.
McIntyre John, producer, 344 Irving, Toledo, Ohio.

McIntyre J. L., pumper, Simpson, p. o. Cyclone, Pa.
McIntyre Milton, tooldresser, Bolivar, N. Y.
McKain David, contractor, Mannington, W. Va.
McKain Lewis, tooldresser, Cyrus, Pa.
McKallip T. J., producer, Marietta, Ohio.
McKarns E. E., pumper, Chicora, Pa.
McKay Bearl R., pumper, 800 Howard, Findlay, Ohio.
McKay Hugh O., producer, 800 Howard, Findlay, Ohio.
McKay James, pumper, Gillmor, p. o. Derrick City, Pa.
McKay John, producer, 67 N. Drake, Titusville, Pa.
McKay Lafayette, glycerine maker, 26 Chestnut, Bradford, Pa.
McKay Martin, producer, Gillmor, p. o. Derrick City, Pa.
McKay Thomas, producer, Gillmor, p. o. Derrick City, Pa.
McKay W. H., driller, Taylorstown, Pa.
McKean J. P., pumper, Rouseville, Pa.
McKean Paul, pumper, Rouseville, Pa.
McKean Robert A., gen. mgr. Riter-Conley Mfg. Co., res. 703 Ivy, Pittsburg, Pa.
McKean Wesley, driller, East Sandy, Pa.
McKee Alonzo H., producer, Bolivar, N. Y.
McKee John E., tooldresser, 116 Shinkle, Findlay, Ohio.
McKee John M., producer, Milo, Ind.
McKee Ralph, tooldresser, Clintonville, Pa.
McKee William J., producer, Bolivar, N. Y.
McKee William P., gauger, Clintonville, Pa.
McKee W. H., pumper, Montpelier, Ind.
McKee W. H., stationman, Haskins, Ohio.
McKee W. J., producer, 858 Lincoln av., Pittsburg, Pa.
McKeever H. B., contractor, Cairo, W. Va.
McKeever John, producer, 542 Pike, Sistersville, and St. Marys, W. Va.
McKelvey Samuel, producer, Bolivar, N. Y.
McKelvey U. S. G., pumper, Pike, Sistersville, W. Va.
McKelvy James S., producer, Oakland sq., Pittsburg, Pa.
McKenzie Jacob, producer, Knapp Creek, N. Y.
McKenzie Jacob, pumper, Oil Valley, p. o. Duke Center, Pa.
McKeon T. A., driller, 501 Railroad av., Sistersville, W. Va.
McKeown Arthur J., producer, 42 Kennedy, Bradford, Pa.
McKeown B. D. J., producer, Washington, Pa.
McKeown John, producer, Mannington, W. Va.
McKerr William, producer, Hillham, Ind.
McKim John, pumper, Coal City, Pa.
McKinley Charles S., producer, Tunnel Hill, Oil City, Pa.
McKinley H. E., producer, Oil City, Pa.
McKinley J. A. Livingston, producer, 15 Bissell av., Oil City, Pa.
McKinley Samuel R., producer, Tunnel Hill, Oil City, Pa.
McKinley Theodore S., producer, Tunnel Hill, Oil City, Pa.
McKinney Edward, pumper, Keystone, Ind.
McKINNEY G. R., producer, Warren, Pa.
McKinney Henry, rigbuilder, 719 N. Jackson, Lima, Ohio.
McKinney Henry B., producer, Grove City, Pa.
McKinney Herbert R., contractor, Eldred, Pa.
McKinney H. H., driller, Renfrew, Pa.
McKINNEY JAMES C., gen. mgr. South Penn Oil Co. (Midland Div.), 206-210 Seneca, Oil City; res. Titusville, Pa.
McKinney James P., vice-pres. Conemaugh Gas Co., 708 Penn av., Pittsburg, Pa.
McKINNEY JOHN L., pres. South Penn Oil Co. (Midland Div.), 206-210 Seneca, Oil City; res. Titusville, Pa.
McKinney J. P., producer, 217 N. Beaton, Corsicana, Tex.
McKinney Leon D., tooldresser, 311 Utah, Toledo, Ohio.

McKINNEY L. C., supt. South Penn Oil Co., 206 Masonic Temple, Olean, N. Y.
McKinney Samuel H., producer, Cranberry twp.; p. o. Franklin, Pa.
McKinney Thomas J., supt. South Penn Oil Co., Ormsby, Pa.
McKinnon John A., pipefitter, 619 Buffalo, Franklin, Pa.
McKissick Thomas, pumper, Rattigan, Pa.
McKisson John C., producer, 2257 Glenwood av., Toledo, Ohio.
McKittrick Arthur, pumper, Rutherford Run, p. o. Bradford, Pa.
McKittrick John, rigbuilder, Marietta, Ohio.
McKittrick Thomas A., rigbuilder, 301 Corydon ext., Bradford, Pa.
McKnight Charles, tooldresser, Oil City House, Bradford, Pa.
McKnight John, driller, Marion, Ind.
McKnight Theodore, producer, Wheeling, W. Va.
McKnight W. C., driller, Fullerton, Cal.
McKUNE CHARLES D., rigbuilder, Stateline, p. o. Tunacreek, Pa.
McLain F. B., producer, Wheeling, W. Va.
McLamany John, driller, Renfrew, Pa.
McLaughlin C. W., driller, Clarksburg, W. Va.
McLaughlin David, pumper, Chipmunk, N. Y.
McLaughlin James, contractor, Hartford City, Ind.
McLaughlin John, driller, 873 N. Figueroa, Los Angeles, Cal.
McLaughlin John, tooldresser, 98 Washington ext., Bradford, Pa.
McLaughlin John R., stillman, Chestnut cor. Eighth, Emlenton, Pa.
McLaughlin J. C., contractor, St. Marys, W. Va.
McLaughlin J. F., driller, 23 Spring, Titusville, Pa.
McLaughlin N., local mgr. Enterprise Transit Co. of Indiana, Hartford City, Ind.
McLaughlin Philip, pipefitter, 602 Wayne, Olean, N. Y.
McLaughlin Thomas, driller, Venus, Pa.
McLaughlin W. H., pumper, Oakdale, Pa.
McLaughton D. W., pumper, Conoquenessing, Pa.
McLean Andrew A., gauger, Duke Center, Pa.
McLean D. C., producer, Butler, Pa.
McLeery William, driller, 300 W. Front, Findlay, Ohio.
McLeod Roy W., rigbuilder, Bordell, p. o. Southard, Pa.
McMahan ———, stationman, Rollersville, Ohio.
McMahan Howard, contractor, Parkersburg, W. Va.
McMahan J. D., gauger, Peru, Ind.
McMahan J. W., construction man, Peru, Ind.
McMahan Warren P., tooldresser, 705½ S. Main, Lima, Ohio.
McMahon Daniel, gauger, 230 W. Sandusky, Findlay, Ohio.
McMahon Daniel, lineman, Mt. Jewett, Pa.
McMahon Edward, lineman, Mt. Jewett, Pa.
McMahon Edward F., gauger, Allegany, N. Y.
McMahon H. C., contractor, Montpelier, Ind.
McMahon Jay, pipefitter, 109 N. Sixth, Olean, N. Y.
McMahon John H., gauger, 109 N. Sixth, Olean, N. Y.
McMahon J., gauger, Woodville, Ohio.
McMahon J. C., producer, Sistersville, W. Va.
McMahon J. C., stationman, Helena, Ohio.
McMannis W., pumper, Taylorstown, Pa.
McManus James C., driller, 25½ Washington, Bradford, Pa.
McManus James H., driller, 614 Cherry, Findlay, Ohio.
McManus James H., driller, 500 G, Findlay, Ohio.
McManus M. B., producer, 48 Spring, Titusville, Pa.
McManus Terence, producer, 614 Cherry, Findlay, Ohio.
McMeekin J. S., pumper, Perrysville, Pa.
McMichaels Roy, driller, 211 W. Front, Findlay, Pa.
McMillan C. J., pumper, Clintonville, Pa.
McMillan E. B., pumper, Van Buren, Ind.
McMillan E. J., driller, Mannington, W. Va.

McMillan George, producer, 608 Brown Betty, Sistersville, W. Va.
McMillan James, producer, Bolivar, N. Y.
McMillan James, producer, 640 W. Twenty-first, Los Angeles, Cal.
McMillan James A., driller, 311 Loma Drive, Los Angeles, Cal.
McMillan William, oil well supplies, Pleasantville, Pa.
McMillen E. J., pumper, Herman, Pa.
McMillen G. B., driller, Tarentum, Pa.
McMillen John, producer, Prairie Depot, Ohio.
McMullen J. B., pumper, Chicora, Pa.
McMullen J. R., producer, Bryant, Ind.
McMullen J. S., driller, Prospect, Pa.
McMullen Robert, producer, Rouseville, Pa.
McMullen W. J., contractor, Spencerville, Ohio.
McMULLIN HARRY (Shay & McMullin), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
McMurdy Boyd, pumper, Clintonville, Pa.
McMurdy James M., rigbuilder, Mannington, W. Va.
McMurdy Matthew, pumper, Bullion, Pa.
McMurray Robert, pumper, Derrick City, Pa.
McMurray Samuel W., producer, 76 Jackson av., Bradford, Pa.
McMurtrie William P., driller, 403 Chase, Kane, Pa.
McMyler Patrick J., sec. National Refining Co., L. E. & W. R. R. cor. Lima, Findlay, Ohio.
McNally Charles A., producer, Greenville, Pa.
McNally F. M., driller, Chicora, Pa.
McNance J. J., driller, New Sheffield, Pa.
McNawly James, driller, Alexandria, Ind.
McNeely James, driller, Sunville, Pa.
McNees J. M., pumper, Bradner, Ohio.
McNerney J. M., contractor, Parkersburg, W. Va.
McNichols Richard, driller, Oil City House, Bradford, Pa.
McPatrick Homer, driller, 219 Hill, Sistersville, W. Va.
McPheron Morgan H., rigbuilder, 835 E. High, Lima, Ohio.
McPherson C. L., driller, 325 N. Union, Los Angeles, Cal.
McPherson J. B., driller, Coal Hill, Pa.
McPherson J. H., rigbuilder, Montpelier, Ind.
McQuaid & Semple (William H. McQuaid and J. R. Semple), drillers and contractors, Sugarcreek, Pa.
McQuaid Duffield S., pumper, Rocky Grove, Pa.
McQuaid William H. (McQuaid & Semple), drillers, Sugarcreek, Pa.
McQuinn D., producer, Hatton, Ohio.
McQuiston J. H., driller, Crawford Corners, Pa.
McQuiston W. A., pumper, Crawford Corners, Pa.
McRae Daniel R., producer, 636 W. Fifteenth, Los Angeles, Cal.
McRae D. C., driller, Franklin, Pa.
McRae E. F., driller, Franklin, Pa.
McRae W. R., driller, Franklin, Pa.
McReynolds & Stillman, producers, Beaumont, Tex.
McReynolds J. B., driller, 2806 S. Central av., Los Angeles, Cal.
McRoberts William, driller, 124 Monroe av., Findlay, Ohio.
McSWEENEY HENRY, attorney National Transit Co., 206-210 Seneca, Oil City, Pa.
McSweeney James, driller, Cherryvale, Kans.
McSweeney Joseph, producer, Zuepello bldg., Oil City, Pa.
McSweeney M. C., contractor and driller, Cherryvale, Kans.
McVey Abram, driller, Dundee, Ind.
McVey A. D., supt. Eureka Pipe Line, Sistersville, W. Va.
McVey Charles B., driller, 2 Washington, Bradford, Pa.
McVey Fred S., pumper, 2 Washington, Bradford, Pa.
McVey James, pumper, Chipmunk, N. Y.

McVey William J., producer, 2 Washington, Bradford, Pa.
McVey William L., driller, 2 Washington, Bradford, Pa.
McWilliam Edward, driller, Claysville, Pa.
McWilliam William, driller, Claysville, Pa.
McWilliams Henry D., producer, Sandy Lake, Pa.

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MacArthur Donald R., pumper, 587 E. Main, Bradford, Pa.
MacArthur R. F., foreman, Carter Oil Co., Pennsboro, W. Va.
MacCalmont Smith, driller, Plumer, Pa.
MacColl William W., producer, Nies block, Salamanca, N. Y.
MacDonald Donald, lineman, 113 Pleasant, Bradford, Pa.
MacDonald John E., tooldresser, Alexandria, Ind.
MacDonald Thomas & Co., producers, Warren, Ind.
MacDonnell Alexander, producer, 715 W. North, Lima, Ohio.
Mace T. E., pumper, Bakersfield, Cal.
MAC FADDEN CARL K., gen. mgr. Federal Oil & Asphaltum Co., Geneva, Ind. (See p. 431.)
Machado J. S., roustabout, Piru, Cal.
Machen James L., producer, 68 N. Main, Wellsville, N. Y.
Macintyre James D., gauger, 118 Mechanic, Bradford, Pa.
Mack Thomas B., driller, Muncie, Ind.
Mack W. H., toolmaker, Wilkinsburg, Pa.
Mackall Robert, tooldresser, Georgetown, Pa.
Mackenzie William L. (Fidelity Oil Co.), 338 E. North, Lima, Ohio.
Mackesy Thomas, pumper, Davis, p. o. Gifford, Pa.
Mackey Joseph, driller, Carnegie, Pa.
Mackin F. B., roustabout, Fullerton, Cal.
Mackley George, pumper, Portage, Ohio.
Mackley J., pumper, Portage, Ohio.
Macklin Harvey C., tankbuilder, 631 South, Findlay, Ohio.
Macmalan William, pumper, Wexford, Pa.
Macpherson Daniel, rigbuilder, Rixford, Pa.
Madden Patrick, pumper, Goodell, Pa.
Madden Patrick S., pumper, Bells Camp, p. o. Derrick City, Pa.
Maddox Paul, driller, Glen Hazel, Pa.
Madeline Consolidated Oil Co., producers, Beaumont, Tex.
Madgwick W. Jr., pumper, McDonald, Pa.
Madison G. W., pumper, Magic, Pa.
Magee A. C., gauger, Marshburg, Pa.
Magee A. H., tooldresser, 207 Railroad av., Sistersville, W. Va.
Magee E. B., tooldresser, Harrisville, Pa.
Magee George W., pumper, Custer City, Pa.
Magee George W. Dr., producer, 203 Lincoln, Oil City, Pa.
Magee James F., gauger, Garlock, p. o. Sawyer City, Pa.
Magee John, producer, 207 Railroad av., Sistersville, W. Va.
Magee John Jr., producer, Elmore, Ohio.
Magee John A., driller, 6 Palmer av., Bradford, Pa.
Magee J. H., producer, Elmore, Ohio.
Magee M. H., driller, Bakersfield, Cal.
Magee Samuel, gauger, Sawyer City, Pa.
Magill A. L., pumper, Glade Mills, Pa.
Magnett Robert A., driller, Dallas City, Pa.
Mahaffey Robert, vice-pres. Shawnee Oil Co., Cincinnati block, Lima, Ohio.
Mahan Charles, boilermaker, 401 S. Adams, Montpelier, Ind.
Mahan Gustave F., sales agent National Supply Co., 1-9 St. Clair, Toledo, Ohio.
Maher James J., driller, 124 Maple, Kane, Pa.
Maher Patrick Jr., tooldresser, 121 Maple, Kane, Pa.
Maher Thomas, producer, 14 Clearfield, Oil City, Pa.

Maher Thomas A., driller, 14 Clearfield, Oil City, Pa.
Mahl Abraham J., driller, Custer City, Pa.
Mahl Harrison, driller, Shippensville, Pa.
Mahoney Thomas G., stillman, 112 Wayne, Olean, N. Y.
Mahood Edward, driller, Seneca, Pa.
Maid of Orleans Oil Co., producers, Beaumont, Tex.
Maiden James, producer, New Matamoras, Ohio.
Main Charles M., rigbuilder, 219 Midland av., Findlay, Ohio.
Main R. J., sec. Marion Machine & Tool Co., Marion, Ind.
Maire Bros. (Edward J. and Frank L.), producers, 18-19 Opera House block, Lima, Ohio.
Maire Edward J., producer, 18 Opera House blk., Lima, Ohio.
Maire Frank L., producer, 18 Opera House blk., Lima, Ohio.
Maitland A. G., producer, Allentown, N. Y.
MAITLAND JOHN B., mgr. tankage dept. National Transit Co., Oil City, Pa.
Maitland J. L., gauger, Warren, Pa.
Maitland Ralph L., producer, Allentown, N. Y.
Maitland William, gauger, 423 W. Kibby, Lima, Ohio.
Malay Henry, driller, Washington, Pa.
Malcolm James, pumper, Keystone, Ind.
Maley Hugh, driller, 118 Factory, Findlay, Ohio.
Maley Martin, driller, 108 Shinkle, Findlay, Ohio.
Mallery Clyde, driller, Clarendon, Pa.
Malley J. M., pumper, Alexandria, Ind.
Mallon & Brown, drillers and contractors, Franklin, Pa.
Mallon J. I., stationman, Cygnet, Ohio.
Mallory A. C., contractor, St. Marys, W. Va.
MALLORY BROS. & STEWART (F. E., S. T. and J. F. Mallory and J. W. Stewart), contractors and producers, St. Marys and Parkersburg, W. Va.
Mallory Calvin, pumper, Knapp Creek, N. Y.
Mallory E. W., contractor, St. Marys, W. Va.
Mallory F. E. (Mallory Bros. & Stewart), producers, Parkersburg, W. Va.
Mallory Harry, rigbuilder, 219 Hill, Sistersville, W. Va.
Mallory Harvey, pumper, Knapp Creek, N. Y.
Mallory H. B., driller, St. Marys, W. Va.
Mallory J. F. (Mallory Bros. & Stewart), St. Marys, W. Va.
MALLORY LEWIS E. (Silurian Oil Co.) and eastern agent Climax Mfg. Co. of Corry, Pa., pumping and drilling engines, 5 Exchange Lyceum, Bradford, Pa.
Mallory Lewis E. Jr. (Silurian Oil Co.), 5 Exchange Lyceum, Bradford, Pa.
Mallory Perry, pumper, Knapp Creek, N. Y.
Mallory Simon, driller, Bowling Green, Ohio.
Mallory S. T. (Mallory Bros. & Stewart), and producer, Parkersburg, W. Va.
Malone & Parker, producers, Montpelier, Ind.
Malone Edwin L., driller, 615 W. High, Lima, Ohio.
Malone Francis M., pumper, 725 St. Johns av., Lima, Ohio.
Malone H. P., producer, Montpelier, Ind.
Malone James T., driller, Chipmunk, N. Y.
Malone Joseph, producer, 306 Columbia, Toledo, Ohio.
Malone P. L., driller, Bakersfield, Cal.
Maloney Edward A., boilermaker, 9 Hillside av., Franklin, Pa.
Maloney Edward G., pumper, Chipmunk, N. Y.
MALONEY GEORGE, oil well supplies, 2-10 N. Thirteenth, Franklin, Pa. (See p. 188.)
Maloney John, boilermaker, 276 Elm, Oil City, Pa.
Maloney John F., driller, Chipmunk, N. Y.
Maloney Michael, driller, Emlenton, Pa.
Maloney W. W., pumper, Imperial, Pa.
Malot Robert, tooldresser, Montpelier, Ind.
Manahan George A., tooldresser, 216 W. North, Lima, Ohio.

Mandaville Fred, driller, Plumer, Pa.
Mandaville Thomas, pumper, Riterville, p. o. Mt. Alton, Pa.
Mandel William, pumper, McDonald, Pa.
Mandell Arthur, producer, Oak, Titusville, Pa.
Mandeville John, tooldresser, 108 S. Cory, Findlay, Ohio.
Mandeville W. Harry (Troy Oil Co.), and field supt. for same, Bluffton, Ind.
Mandeville W. H. (Troy Oil Co.), and treas. Lima Drilling Co., Olean, N. Y.
Manecki F., contractor, Fostoria, Ohio.
Mang R. W., driller, Montpelier, Ind.
Mangenheim C., mgr. Fairbanks, Morse & Co., supplies, 136 S. Los Angeles, Los Angeles.
Manhattan Oil Co., producers and refiners, Frederick T. Cuthbert, sec.; Oliver C. Edwards, gen. supt.; 35-46 Holmes block, Lima, Ohio.
Manhattan Oil Co., producers, Beaumont, Tex.
Manion Timothy, tooldresser, Aldine Hotel, Lima, Ohio.
Mankey Albert, rigbuilder, Eldred, Pa.
Manley Marcellus, producer, 1327 W. Court, Los Angeles, Cal.
Manly P. B., pres. Lugar Creek Oil Co., Marion, Ind.
Mann Charles, tooldresser, Wheeling, W. Va.
Mann Charles E., rigbuilder, 209 Locust, Findlay, Ohio.
Mann Horace, producer, 48½ Public sq., Lima, Ohio.
Mann O. E., pumper, Bakersfield, Cal.
Manning B. I., driller, Bluffton, Ind.
Manning G. E. (Southern Oil Construction Co.), Xenia, Ohio.
Manning John R., driller, 62 Ninth, Franklin, Pa.
Manning Joseph, producer, 75 Pearl av., Oil City, Pa.
Manning J. W., driller, Coffeyville and Independence, Kans.
Manning Richard H., producer, 304 Hone av., Oil City, Pa.
Manning Richard H., pumper, 75 Pearl av., Oil City, Pa.
Manning Wilbur J., producer, 660 N. West, Lima, Ohio.
Manning William, pumper, Dundee, Ind.
Manning W. H. (Southern Oil Construction Co.), Xenia, Ohio.
Manross D. A., pumper, Franklin, Pa.
Manross John D., pumper, Chipmunk, N. Y.
Manross William E., pumper, Cranberry, Pa.
Manross W. H., driller and contractor, Reno, Pa.
Manrow John, pumper, Cyclone, Pa.
Manrow Patrick, producer, 199 Congress, Bradford, Pa.
Mans M. H., pumper, Ormsby, Pa.
Mansfield Benjamin F., producer, Hotel Ramona, Los Angeles, Cal.
Manson Claude L., pumper, Lamberton farm, Franklin, Pa.
Manson James L., driller, Pittsville, Pa.
Manson James P., pumper, Lamberton farm, Franklin, Pa.
Manson Jesse B., pumper, Rocky Grove, Pa.
Manson John B., driller, Kaneville, Pa.
Manson John F., driller, Pittsville, Pa.
Manson O. O., pumper, Montpelier, Ind.
Manson Samuel M., tooldresser, 48½ Public sq., Lima, Ohio.
Manson William, pumper, Marion, Ind.
MANUFACTURERS & PRODUCERS' SUPPLY CO., F. M. Lowry, pres.; J. F. Richter, sec.; R. D. McGonnigle, treas.; George A. Dickson, mgr.; 723-725 Liberty av., Pittsburg, Pa. (See adv., p. 7.)
Manufacturers' Gas Co., J. Beatty, pres.; W. A. Scott, sec.; 108½ S. Jefferson, Muncie, Ind.
Manufacturers' Gas Co., T. N. Barnsdall, pres; 15-19 Chautauqua pl., Bradford, Pa.
Manufacturers' Light & Heat Co., Samuel Y. Ramage, pres.; Ernst H. Myers, treas.; Henry E. Seibert, sec.; Germania Bank bldg., Pittsburg, Pa.
Manufacturers' Natural Gas Co., Indianapolis, Ind.
Manufacturers' Natural Gas Co., 421 Wood, Pittsburg, Pa.
Manville J. M., pumper, Taylorstown, Pa.

Mapes John M., producer, Bolivar, N. Y.
Mapes J. N., producer, Burning Springs, W. Va.
Maplestone B. P., pumper, Davis, p. o. Gifford, Pa.
Maranville R. A., driller, Whittier, Cal.
Marchesi William H., pumper, Bolivar, N. Y.
Marck Louis, producer, 122 Main, Bradford, Pa.
Marden Charles H., pumper, 514 Eben av., Findlay, Ohio.
Marhoefer William J., boilermaker, Meadville, Pa.
Mariance Oil Co., Albert Harvey, mgr.; Montpelier, Ind.
MARIETTA BOILER WORKS, mfrs. boilers, oil tanks, stills, etc., E. F. Hays, pres.; W. H. Larkin, sec.; W. J. Marks, treas.; John J. Fox, gen. mgr.; Marietta, Ohio. (See adv., p. 334.)
MARIETTA FUEL GAS CO., H. A. Jamieson, pres.; W. D. Todd, vice-pres.; W. F. Messner, sec.; A. A. Schnaufer, treas.; C. B. Jacobs, gen. mgr.; Marietta, Ohio. (See p. 345.)
Marietta Gas Co., D. S. Milne, mgr.; Marietta, Ohio.
Marietta Hardware Co., oil well supplies, C. S. Benedict, mgr.; Marietta, Ohio.
MARIETTA TORPEDO CO., A. J. Bankson, mgr.; Marietta, Ohio. (See p. 336.)
Mariner J. J. gauger, Cygnet, Ohio.
MARION CO-OPERATIVE MACHINE & BOILER WORKS, INC., mfrs. drilling and fishing tools, boilers, etc., James R. Keenan, pres.; Frank A. Mitchell, vice-pres.; Sam T. Benson, sec. and treas.; Marion, Ind. (See adv., p. 404.)
MARION GAS CO., George W. Crawford, pres.; A. E. Braun, treas.; W. B. Carson, sec.; 705 Bank for Savings bldg., Pittsburg, Pa.; John W. Hough, supt., Marion, Ind. (See p. 405.)
MARION MACHINE & TOOL CO., mfrs. steam pumps, etc., L. C. Cole, pres.; R. J. Main, sec.; J. M. Main, treas.; Marion, Ind. (See adv., p. 406.)
Marion Oil Co., Behler, W. Va.
Marion Oil Co., Frederick S. Bates, treas.; 210 Seneca, Oil City, Pa.
Marion Supply & Oil Co., Marion, Ind.
Marker M., pumper, Wall, Ind.
Markey Harlan, driller, Alexandria, Ind.
Markham John H., contractor and producer, 99 Congress, Bradford, Pa.
Markham John H., contractor and producer,, 43 Fraley, Kane, Pa.
Markham J. F., tooldresser, 915 W. Tenth av., Corsicana, Tex.
Markham Stephen, contractor, Parkersburg, W. Va.
Markins Emory, boilermaker, Montpelier, Ind.
Markle William, pumper, Keystone, Ind.
Marks Edward, producer, 137 Superior, Toledo, Ohio.
Marks Edward, pumper, Bakersfield, Cal.
Marks Frank, supt. oil wells, 44 Walker av., Bradford, Pa.
Marks W. J., treas. Marietta Boiler Works, Marietta, Ohio; res. Butler, Pa.
Marley John, driller, Sheffield, Pa.
Marley J. L., driller, Sheffield, Pa.
Marley William E., driller, 309 Bayard, Kane, Pa.
Marlin & Co., tank mfrs., Twenty-third cor. Smithfield, Pittsburg, Pa.
Marlin Joseph, producer, Prairie Depot, Ohio.
Marlnee Allen S., tooldresser, Muncie, Ind.
Marlow Fred, tooldresser, 331 Clinton, Findlay, Ohio.
Marlow William, tooldresser, 331 Clinton, Findlay, Ohio.
Maroney Thomas, rigbuilder, Aiken House, Bradford, Pa.
Marriott W. Harley, driller, 1116 N. Main, Lima, Ohio.
Marrott George J., treas. Heat, Light & Power Co., 5 Arcade, Muncie, Ind.
Marry John, driller, Kokomo, Ind.
Mars Drilling Co., 418 Ferguson block, Pittsburg, Pa.
Marsh Allen, pumper, Warren, Pa.
Marsh B. & Sons, oil well supplies, 744 Penn av., Wilkinsburg, Pa.
Marsh Edward A., rigbuilder, 2 Mallory av., Bradford, Pa.
Marsh Fred, driller, Warren, Pa.

Marsh George, pumper, Keystone, Ind.
Marsh George, pumper, Wall, Ind.
Marsh G. W., producer, 649 Maryland av., Pittsburg, Pa.
Marsh Harry, driller, 712 N. Main, Findlay, Ohio.
Marsh O. J., gaugepole mfr., 23 W. Main, Titusville, Pa.
Marsh P. A., foreman, Gibsonburg, Ohio.
Marsh W. C., tooldresser, 417 E. Pico, Los Angeles, Cal.
Marshall Bros., contractors, Mannington, W. Va.
Marshall Charles, driller, Washington, Pa.
Marshall Clark, driller, Washington, Pa.
Marshall E. E., pumper, New Sheffield, Pa.
Marshall E. L., pumper, Mars, Pa.
Marshall George, tooldresser, Diamond, Sistersville, W. Va.
Marshall John H., producer, Riterville, p. o. Mt. Alton, Pa.
Marshall J. M., pumper, New Sheffield, Pa.
Marshall J. W., producer, Emlenton, Pa.
Marshall Robert, pumper, Glade Mills, Pa.
Marshall S. A., pumper, Harmony, Pa.
Marshall W. C., driller, Washington, Pa.
Marshall W. M., tooldresser, Coffeyville, Kans.
Marshall W. P., pumper, Mars, Pa.
Martin Albert C., driller, 208 La Quineo, Findlay, Ohio.
Martin Alva W., pumper, 511 Washington, Findlay, Ohio.
Martin & Co., producers, Red Rock, p. o. Fosterbrook, Pa.
Martin & Medaris, contractors, Cherryvale, Kans.
Martin Ansel E., producer, 1447 Bush, Los Angeles, Cal.
Martin Augustus B., producer, Custer City, Pa.
Martin Charles A., producer, 48 Kendall av., Bradford, Pa.
Martin Charles F., driller and contractor, Seneca, Pa.
Martin Edward, producer, Red Rock, p. o. Fosterbrook, Pa.
Martin Edward J., boilermaker, 5 Warren, Oil City, Pa.
Martin E. O., pumper, Zeno, Pa.
Martin Frank, pumper, Reno, Pa.
Martin Frank, rigbuilder, Montpelier, Ind.
Martin George, pumper, Montpelier, Ind.
Martin Harlan T., driller, 1372 E. Twentieth, Los Angeles, Cal.
Martin Harvey, gauger, Duke Center, Pa.
Martin Irwin J., driller, 1326 New Hampshire av., Los Angeles, Cal.
Martin James, lineman, East Sandy, Pa.
Martin James, producer, Clintonville, Pa.
Martin James C., pumper, 111 S. Scott, Lima, Ohio.
Martin John, pumper, Alexandria, Ind.
Martin John A., lineman, 396 Seneca, Oil City, Pa.
Martin John H., producer, Pemberville, Ohio.
Martin John R., pumper, Rixford, Pa.
Martin Josephus, producer, Meridian, Indianapolis, Ind.
Martin J. F., driller, Coyleville, Pa.
Martin J. H., pumper, Woodville, Ohio.
Martin K. O., pumper, Conoquenessing, Pa.
Martin Lawrence, pumper, Corsicana, Tex.
Martin L. S., producer, Clarendon, Pa.
Martin Malvin T., driller, 217 Liberty, Franklin, Pa.
Martin M., driller, West End borough, Oil City, Pa.
Martin M. G., contractor, Marietta, Ohio.
Martin Perry M., driller, Seneca, Pa.
Martin Peter H., boilermaker, 222 Washington av., Oil City, Pa.
Martin Roy M., tooldresser, 208 La Quineo, Findlay, Ohio.
Martin T. J., producer, 210 Burt, Sistersville, W. Va.
Martin T. R., pumper, Foxburg, Pa.
Martin William, driller, Marietta, Ohio.

Martin William M., contractor, 320 E. Lima, Findlay, Ohio.
Martinsburg Gas Co., Martinsburg, W. Va.
Martison Matthew, pumper, 333 E. Lincoln, Findlay, Ohio.
Martz Edward, pumper, 250 Lee, Toledo, Ohio.
Martz Lemuel S., pumper, 250 Lee, Toledo, Ohio.
Marucol A., pumper, Keystone, Ind.
Marvil Richard, pumper, Montpelier, Ind.
Marvin Herbert, contractor, Alexandria, Ind.
MARVIN MACHINE WORKS, Russell Marvin, prop.; mfrs. Marvin Gas Engines, 207 E. Front, Findlay, Ohio. (See adv., p. 296.)
Mascho Charles W., asst. mgr. National Supply Co., 110 W. Front, Findlay, Ohio.
Masek F., pumper, Montpelier, Ind.
Mashey Samuel, pumper, Thornhill, Pa.
Maskemp Oil Co., producers, Beaumont, Tex.
Mason A. A., pumper, Wall, Ind.
Mason Edward, pumper, Bluffton, Ind.
Mason G. A., pumper, Wall, Ind.
Mason Harry, pumper, 213 Clinton, Findlay, Ohio.
Mason J. F., mgr. Oil City Fuel Supply Co., 13 E. Spring, Titusville, Pa.
Mason J. W., driller, 710 Ivy, Pittsburg, Pa.
Mason Lee, pumper, Marietta, Ohio.
Mason Perry P., tooldresser, 1349 W. Sandusky, Findlay, Ohio.
Mason Richard, stillman, Warren, Pa.
Mason William, lineman, Montpelier, Ind.
MASSETH BENJAMIN, gas and oil well packers and oil well supplies, Butler, Pa.
Master Frank, pumper, Mt. Jewett, Pa.
Master F. I., producer, Foxburg, Pa.
Masterman W. M., producer, Gibsonburg, Ohio.
Masterson Michael, pumper, Wolf Run; p. o. Aiken, Pa.
Mathers T. M., driller, Fenelton, Pa.
Mathews F. G., pumper, Enterprise, Pa.
Mathias William, pumper, 1000 W. Main Cross, Findlay, Ohio.
Matson Calvin S., producer, 86 Congress, Bradford, Pa.
Matson David R., driller, Bolivar, N. Y.
MATSON MYRON HON., producer, 86 Congress, Bradford, Pa.
Matson Oil Co., W. R. Weaver, cashier; 41 Main, Bradford, Pa.
Mattern Andrew J., driller, Hoodville, Pa.
Mattern J. M., driller, Mars, Pa.
Mattern Rolland B., producer, 202 Sycamore, Oil City, Pa.
Mattern William J., pumper, 1246 Otter, Franklin, Pa.
Matteson George A., producer, 48½ Public sq., Lima, Ohio.
Matthay Charles H., producer, 833 S. Alvarado, Los Angeles, Cal.
Matthews E. R., tooldresser, Pollock, Pa.
Matthews M. E., driller, 349 Princeton pl., Pittsburg, Pa.
Matthews W. T., driller, Fullerton, Cal.
Mattison E. G., pumper, Chicora, Pa.
Mattison John, pumper, Prairie Depot, Ohio.
Mattison W. L., driller, Renfrew, Pa.
Mauntler F. L., producer, Woodville, Ohio.
Mauntler George H., producer, Woodville, Ohio.
Maury Arthur, pumper, Simpson; p. o. Cyclone, Pa.
Makhinney James, producer, 2 Pearl av., Oil City, Pa.
Mawhinney Samuel A., pumper, Fee, Pa.
Mawhinney W. C., mgr. National Supply Co., Marion, Ind.
Maxwell Charles, producer, Gaines, Pa.
Maxwell John B., driller, 211 Shinkle, Findlay, Ohio.
Maxwell J. F., mgr. Acme Sucker Rod Co., 206 S. Beaton, Corsicana, Tex.
Mayberry W. H., producer, Parkersburg, W. Va.

Maybury William, producer, 251 N. Figueroa, Los Angeles, Cal.
Mayer Lester, tooldresser, Peru, Ind.
Mayer Ludwig, producer, Oil Exchange, Oil City, Pa.
Mayer W. K., rigbuilder, Renfrew, Pa.
Maynard Arthur, rigbuilder, Simpson; p. o. Cyclone, Pa.
MAYNARD E. A., producer, Montpelier, Ind.
Mayo Harry B. G., gauger, 920 Washington, Olean, N. Y.
Mays Colonel E., driller, 228 Bayard, Kane, Pa.
Mays Earl, pumper, 111 Millard av., Toledo, Ohio.
Mays Edward W., producer, Rockland, Pa.
Mays Henry C., contractor and producer, Rockland, Pa.
Mays Horace P., producer, Rockland, Pa.
Mays Jesse, pumper, Elk cor. First, Franklin, Pa.
Mays P. J., driler, 221 S. Wells, Sistersville, W. Va.
Mays P. L., pumper, Mars, Pa.
Mays Samuel H., driller, Mannington, W. Va.
Mays William, driller, 178 Fraley, Kane, Pa.
Mays William B., pumper, Coal City, Pa.
Mayze James, driller, 418 S. Central av., Lima, Ohio.
Meachem William (Watson & Meachem), tanks, 81 Hilton, Bradford, Pa.
Mead Clayton C., pumper, Bolivar, N. Y.
Mead C. B., producer, Warren, Pa.
Mead Fred L., tooldresser, Bolivar, N. Y.
Mead Michael, contractor, 303 Greeves, Kane, Pa.
Mead R. D., contractor, Mannington, W. Va.
Mead R. G., producer, Warren, Pa.
Meade J. Glenn, producer, Marietta, Ohio.
Meader Cyril, driller, Marietta, Ohio.
Meadors H. L., driller, Parker, Ind.
Meads Frederick R., driller, 717 Vandalia, Toledo, Ohio.
Meads Jeremiah, driller, Warren, Ind.
Meadville Gas & Water Co., Col. S. B. Dick, pres.; John E. Reynolds, sec. and treas.; E. C. Critchlow, supt.; 226 Chestnut, Meadville, Pa.
Meager Virgil I., pumper, 109 Emerald, Oil City, Pa.
Mealey George H., producer, Burning Springs, W. Va.
Meals Harry, driller, Marietta, Ohio.
Meals Isaac L., driller, Ormsby, Pa.
Means B. M., pumper, Flick, Pa.
Means George, pumper, Flick, Pa.
Means H. M., pumper, Clarion, Pa.
Mease Watt, gauger, 218½ N. Main, Lima, Ohio.
Mechling Amos J., pumper, 729 S. Elizabeth, Lima, Ohio.
Mechling Laird, oil lease supt., 117 Howard, Wellsville, N. Y.
Mechling Laird, pumper, Allentown, N. Y.
Mechling Samuel F., stillman, 722 Atlantic av., Lima, Ohio.
Medlan George, pumper, McKees Rocks, Pa.
Medley John T., driller, 625 E. Kibby, Lima, Ohio.
Mee James A., foreman Standard Oil Co., 1842 San Fernando, Los Angeles, Cal.
Meeder John, pumper, Zelienople, Pa.
Meehan John P., pipefitter, 1304 Otter, Franklin, Pa.
Meek Sidney, pumper, Chipmunk, N. Y.
Meeker Jacob, tooldresser, 115 Massillon, Toledo, Ohio.
Meeker W. C., vice-pres. Caney Gas, Oil & Mining Co., Caney, Kans.
Meeks Joseph, pres. Monroe Oil Co., Parker, Ind.
Meeks Walter L., pumper, 132 E. Harden, Findlay, Ohio.
MEGEATH SAMUEL A., vice-pres. Galena-Signal Oil Co., Galena-Signal bldg., Franklin, Pa.
Mehrten J. H., driller, Edenburg; p. o. Knox, Pa.
Meida Oil Co., producers, Bakersfield, Cal.

Meily Agency, leasers and producers, Warren P. Meily, mgr.; 20 Opera House blk., Lima, Ohio.
Meily George H., pres. and gen. mgr. Warren Oil Co., 20 Opera House blk., Lima, Ohio.
Meily J. R., pumper, Warren, Ind.
Meily Warren P., producer, 20 Opera House blk., Lima, Ohio.
Meisenger H., pumper, Clarion, Pa.
Meldrum Alfred, producer, Oakdale, Pa.
Meldrum James, pumper, Oakdale, Pa.
Meldrum L. J., producer, Carnegie, Pa.
Melish J. W., pumper, Gaines, Pa.
Mellon Albert R., driller, Mannington, W. Va.
Mellon E. P., treas. Fort Pitt Gas Co., Vandergrift bldg., Pittsburg, Pa.
Mellon Samuel K., producer, 361 N. Main, Los Angeles, Cal.
Mellon William L., producer, Pittsburg, Pa.
Melrose M., tooldresser, Fullerton, Cal.
Melton Peter C., driller, Marion, Ind.
Melvin A. L., driller, Clarendon, Pa.
Melvin Charles C. (Boyd, Walker & Co.), producers, res. 81 Corydon, Bradford, Pa.
Melvin Charles C. 2d (Octagon Oil Co.), producers, res. 77 Corydon, Bradford, Pa.
Melvin John P. (Octagon Oil Co.), producers, res. 7 Elm, Bradford, Pa.
Melvin Milton F. (Octagon Oil Co.), producers, res. 564 E. Main, Bradford, Pa.
Melvin Thomas J. (Octagon Oil Co.), producers, res. 77 Corydon, Bradford, Pa.
Melvin Thomas J. Jr. (Octagon Oil Co.), producers, res. 77 Corydon, Bradford, Pa.
Melvin William, rigbuilder, 327 Ward, Pittsburg, Pa.
Mendenhall C. M., driller, 1022 W. Fourth, Los Angeles, Cal.
MENDENHALL LEWIS, mgr. Eureka Torpedo Co., Marietta, Ohio.
Menzie Clarence, producer, Bolivar, N. Y.
Menzie Clarence E., driller, Bolivar, N. Y.
Menzie Ernest E., tooldresser, 431 Findlay, Findlay, Ohio.
Menzie Robert H., tooldresser, Bolivar, N. Y.
Menzie Robert R., tooldresser, Bolivar, N. Y.
Mercantile Oil & Fuel Co., producers, Beaumont, Tex.
Mercer Alpheus, producer, Marietta, Ohio.
MERCER & BRANNUM CO., rig lumber and pumping power timber, F. L. Mercer, pres.; W. S. Brannum, sec. and treas.; H. C. Brannum, gen. mgr.; Montpelier, Ind. (See adv., p. 378.)
Mercer County Oil Co., producers, Beaumont, Tex.
Mercer C. E., tooldresser, Bakersfield, Cal.
Mercer F. L., pres. Mercer & Brannum Co., rig lumber, Montpelier, Ind.; res. Chicago, Ill.
Mercer John R., driller, 115 George, Findlay, Ohio.
Mercer Oil Co., Farmers & Producers' Bank bldg., Sistersville, W. Va.
Mercer Wilbert R., tooldresser, 151 George, Findlay, Ohio.
Merchants & Mechanics Oil Co., producers, Beaumont, Tex.
Merfar H. A., driller, Bullion, Pa.
Merkle Matthew, driller, Chanute, Kans.
MERRELL MFG. CO., pipe threading and cutting machines, etc., George W. Thomas, pres.; Charles E. Sutton, sec.; Curtis nr. Charles, Toledo, Ohio. (See p. 316.)
Merriam John K., producer, 2 Elm, Bradford, Pa.
Merrick Daniel, producer, Blossburg, Pa.
Merrick Frank J., rigbuilder, Derrick City, Pa.
Merrick Walter T., producer, Blossburg, Pa.
Merrifield Joseph A., producer, 623 S. Flower, Los Angeles, Cal.
Merriken Herman, driller, Alexandria, Ind.
Merrill H. T., pumper, Callery, Pa.

Merritt Harry, driller, 48½ Public sq., Lima, Ohio.
Merritt J. C., leaseman, Ormsby, Pa.
Merritt L., tooldresser, Bakersfield, Cal.
Merrow Clarence H., rigbuilder, 24½ Washington, Bradford, Pa.
Merrow Frank C., rigbuilder, 64 Washington, Bradford, Pa.
Merville W. H., pumper, 123 Virginia, Sistersville, W. Va.
Mervin Frank J., rigbuilder, Gillmor; p. o. Derrick City, Pa.
Mervyn W. C., contractor, St. Marys, W. Va.
Mesler Henry, driller, Marietta, Ohio.
Messenger Lehman, pumper, Richburg, N. Y.
Messer Philip, pumper, Nickleville, Pa.
Messer R., producer, Emlenton, Pa.
Messick A. R., driller, Coffeyville, Kans.
Messner Henry, tooldresser, 707 Division, Toledo, Ohio.
Messner W. F., sec. Cornplanter Refining Co., Warren, Pa.; also sec. Marietta Fuel Gas Co. and Allegheny Oil Co., Marietta, Ohio; res. Warren, Pa.
Metcalf Gilbert D., producer, 69 Jackson av., Bradford, Pa.
Metcalf Henry H., producer, 1352 Rich, Los Angeles, Cal.
Metcalf John, pumper, St. Marys, Ohio.
METRIC METAL WORKS, gas meter mfrs., F. H. Payne, mgr.; Albert McDonald, supt.; Erie, Pa. (See adv., p. 3.)
Mettler D. D., pumper, Wall, Ind.
METZ A. J., producer and lease mgr., Van Buren, Ind.
Metz James, toolmaker, 724 S. Union, Lima, Ohio.
Metzgar F. E., producer, Marietta, Ohio.
Metzgar J. F., pumper, Shippensville, Pa.
Metznar Albert P., mgr. Atlantic Refining Co., Wheeling, W. Va.
Meyer Cord (M. Murphy & Co.), producers, 601 Murtland bldg., Pittsburg, Pa.; res. New York, N. Y.
Meyers Charles, rigbuilder, 325 Swing av., Findlay, Ohio.
Meyers E. A., producer, Marietta, Ohio.
Meyers Robert, pumper, Hartford City, Ind.
Meyers Solomon, driller, Alexandria, Ind.
Meyran Louis A., vice-pres. Mfrs. Light & Heat Co., Germania Bank bldg., Pittsburg, Pa.
Michael B. F., driller, Petrolia, Pa.
Michael William, tooldresser, Hartford City, Ind.
Michaels & Farrell, producers and contractors, St. Marys, W. Va.
Michalsky John, tooldresser, Wheeling, W. Va.
Michigan-Beaumont Oil Co., producers, Beaumont, Tex.
Mickle A. W., producer, Warren, Pa.
Middaugh H. B., tooldresser, Sussex, Wyo.
Middaugh J., tooldresser, Lander, Wyo.
Middaugh J. W., pumper, Sussex, Wyo.
Middaugh Randall, pumper, Haymaker; p. o. Eldred, Pa.
Middlebrough Christopher, producer, Sawyer City, Pa.
Middlebrough Edward, producer, Sawyer City, Pa.
Middlebrough William C., producer, Sawyer City, Pa.
Middlesworth R. R., mgr. Standard Oil Co., Huntington, W. Va.
Midland Oil Co., Los Angeles, Cal.
Midway Oil Co., D. W. Brown, pres. and gen. mgr.; W. A. Kunkel, sec. and treas.; Bluffton, Ind.
Mikles Clifford M., tooldresser, 455 N. West, Lima, Ohio.
Miles James, driller, Cooperstown, Pa.
Miles J. R., pumper, Beacom, Pa.
Miles M. F., producer, Prairie Depot, Ohio.
Miles Robert, producer, Parkersburg, W. Va.
MILES WILLIAM L., contractor and driller, Montpelier, Ind. (See p. 435.)
Miley Bros., agents Standard Oil Co., Charlestown, W. Va.
Miley William E., driller, 309 Bayard, Kane, Pa.

Milks J. E., gen. mgr. Tiona Oil Co., 301 N. Ninth, Terre Haute, Ind.
Millan A. F. (F. A. Prichard & Co.), supplies, Mannington, W. Va.
Millard C. J., foreman, Sespe, Cal.
Millard Delos D., rigbuilder, Richburg, N. Y.
Millard John L., pumper, Reno, Pa.
Millard S. W., rigbuilder, 95 W. Central av., Titusville, Pa.
Miller Adam, producer, Foxburg, Pa.
Miller Adolph J., pres. American Mutual Oil & Gas Co., 49 St. Clair bldg., Toledo, Ohio.
Miller Andrew, pumper, Hookstown, Pa.
Miller Austin, driller, 111 E. Spring, Lima, Ohio.
Miller A. D., pumper, Wexford, Pa.
Miller A. D. Jr. (A. D. Miller's Sons Co.) refiners, Washington av., cor. Preble av., Allegheny, Pa.
MILLER'S A. D. SONS CO. (Robert B., A. D. Jr. and John B. Miller), refiners, Washington av. cor. Preble av., Allegheny, Pa. (See adv., p. 38.)
Miller A. E., tooldresser, Butler, Pa.
Miller A. F., pumper, Neodesha, Kans.
Miller Bainbridge H., gauger, 506 E. Second, Oil City, Pa.
Miller Bros. & Co., drilling and fishing tools, Wheeling, W. Va.
Miller B. F., pumper, Wall, Ind.
Miller Charles, pumper, Scrubgrass, Pa.
MILLER CHARLES GEN'L, pres. Galena-Signal Oil Co., Galena-Signal bldg., Franklin, Pa.
Miller Clarence F., tooldresser, 102 Millard av., Toledo, Ohio.
Miller C. E., roustabout, Oleum, Cal.
Miller Dana B., producer, 115 Center, Findlay, Ohio.
Miller Daniel, driller, 206 W. Wayne, Lima, Ohio.
Miller Edward, pumper, Montpelier, Ind.
Miller Frank, driller, Washington, Pa.
Miller Frank, pumper, Gillmor; p. o. Derrick City, Pa.
Miller Frank A., driller, 215 Jefferson, Findlay, Ohio.
Miller Frank E., pumper, 388 E. Main, Bradford, Pa.
Miller Frederick, pumper, Fenelton, Pa.
Miller Garvin, pumper, Fosterbrook, Pa.
Miller George, producer, Simpson; p. o. Cyclone, Pa.
Miller George, pumper, Keystone, Ind.
Miller George C., supt. Galena-Signal Oil Co., Franklin, Pa.
Miller George S., oil lease supt., Riterville; p. o. Mt. Alton, Pa.
Miller George W., pumper, Lamberton farm, Franklin, Pa.
Miller G. F., pumper, Ogle, Pa.
Miller G. H., pumper, North Hope, Pa.
Miller G. L., producer, Callery, Pa.
Miller Harry, producer, Parkers Landing, Pa.
Miller Harry, tooldresser, Claysville, Pa.
Miller Horace G., sec. and treas. Union Iron Works, 406 E. First, Los Angeles, Cal.
Miller H. A., driller, Montpelier, Ind.
Miller H. A., producer, Reed, Pa.
Miller James, driller, Fosterbrook, Pa.
Miller James, gauger, 1119 Elk, Franklin, Pa.
Miller James, pumper, 10 High, Bradford, Pa.
Miller James, pumper, Warren, Pa.
Miller James K., pumper, 7 W. Fifth, Oil City, Pa.
Miller Jesse, pumper, Knapp Creek, N. Y.
Miller John, producer, Simpson; p. o. Cyclone, Pa.
Miller John, pumper, Kennerdell, Pa.
Miller John, pumper, 950 Temple, Los Angeles, Cal.
Miller John B. (A. D. Miller's Sons Co.), refiners, Washington av. cor. Preble av., Allegheny, Pa.

Miller John H., pres. Citizens' Gas Co., Sixth cor. Washington, Marion, Ind.
Miller John R., gauger, Derrick City, Pa.
Miller John T., gauger, Seneca, Pa.
Miller J. A., producer, Hatton, Ohio.
Miller J. A., pumper, Riterville; p. o. Mt. Alton, Pa.
Miller J. C., driller, Alexandria, Ind.
Miller J. C., pumper, Slippery Rock, Pa.
Miller J. G., pumper, Keystone, Ind.
Miller J. H., mgr. Kline & Lehmann Oil Co., Inc., Rising Sun, Ohio.
Miller J. K., driller, McFann, Pa.
Miller J. R., pumper, McFann, Pa.
Miller J. W., pumper, Butler, Pa.
Miller Lesie A., producer, Mannington, W. Va.
Miller Louis, pumper, Scrubgrass, Pa.
Miller L., lineman, Hartford City, Ind.
Miller L. W., driller, Fairmount, Ind.
Miller Milton, producer, Renfrew, Pa.
Miller Mockam, driller, Alexandria, Ind.
Miller Mortimer, sec. Monroe Oil Co., Inc., Alexandria, Ind.
Miller M. F., tooldresser, Renfrew, Pa.
Miller M. K., producer, Fremont, Ohio.
Miller M. L., pumper, Kennerdell, Pa.
Miller M. S., producer, Stateline; p. o. Tunacreek, Pa.
Miller Nicholas, pumper, Fenelton, Pa.
Miller Quimby, driller, Sugar Creek, Pa.
Miller Robert B. (A. D. Miller's Sons Co.), refiners, Washington av., cor. Preble av., Allegheny, Pa.
Miller Rudolph, gauger, 401 W. Front, Oil City, Pa.
Miller R. A., driller, Mount Morris, Pa.
Miller R. J., driller, 126 Virginia, Sistersville, W. Va.
Miller R. L., tooldresser, 1334 Calumet, Los Angeles, Cal.
Miller R. P., producer, Mills Corners, Ind.
Miller R. W., tooldresser, Wheeling, W. Va.
Miller S. S., lease mgr. South Penn Oil Co., Parkersburg, W. Va.
Miller Walter, gauger, Franklin, Pa.
Miller Walter, pumper, Dundee, Ind.
Miller William, pumper, Dundee, Ind.
Miller William, pumper, Keystone, Ind.
Miller William B., pumper, Gillmor; p. o. Derrick City, Pa.
Miller William F., driller, 102 Blanchard, Findlay, Ohio.
Miller William T., producer, 722 E. North, Lima, Ohio.
Miller William T., tooldresser, 420 Central av., Findlay, Ohio.
Miller William V., asst. gen. supt. National Transit Co., 206-210 Seneca, Oil City, Pa.
Miller W., pumper, Portage, Ohio.
Miller W., rigbuilder, Buttercup, Pa.
Miller W. A., gauger, Corsicana, Tex.
Miller W. A., pumper, Simpson; p. o. Cyclone, Pa.
Miller W. A., pumper, Montpelier, Ind.
Miller W. C., pumper, Glade Mills, Pa.
Miller W. H., pumper, Ogle, Pa.
Miller W. H., tooldresser, 1708 Bellevue av., Los Angeles, Cal.
Miller W. M., tooldresser, Glade Mills, Pa.
Miller W. S., sec. and treas. Linden Oil Co., 610 Tradesmen's bldg., Pittsburg, Pa.
Milliken & French Torpedo Co., F. F. French, pres.; J. B. Milliken, vice-pres.; W. G. Agnew, sec. and treas.; Wells bldg., Sistersville, and St. Marys, W. Va.; Scio, Ohio; and McDonald and Washington, Pa.
Milliken J. B., vice-pres. Milliken & French Torpedo Co., Wells bldg., Sistersville, W. Va.

Milliken John F., gen. supt. Octo Oil Co., Marietta, Ohio.
Milliken W. H., producer, Bowling Green, Ohio.
Milliman Philip, pumper, Prospect, Pa.
Millin Robert, pumper, Knapp Creek, N. Y.
Millrun Oil & Gas Co., E. G. Scheiffelin, pres.; Wellsboro, Pa.
MILLS BARTON S., drilling contractor, Montpelier, Ind. (See p. 436.)
Mills C. E. Oil Co., refiners of lubricating oils, 263 Walton, Syracuse, N. Y.
Mills C. H., pumper, Simpson; p. o. Cyclone, Pa.
Mills Henry L., tooldresser, Geneva, Ind.
Mills Homer, pumper, Fairmount, Ind.
Mills Jesse W., driller, 222 Park pl., Findlay, Ohio.
Mills John C., producer, Duke Center, Pa.
Mills Joseph, driller, Clarksburg, W. Va.
Mills J. S., pumper, Hookstown, Pa.
Mills Merritt S., pumper, Mt. Jewett, Pa.
Mills N. J., producer, 305 S. Fifteenth, Corsicana, Tex.
Mills R. Q., producer, Second av. cor. Twenty-first, Corsicana, Tex.
Mills Scott, producer, 817 W. Spring, Lima, Ohio.
Mills S. N., tooldresser, Montpelier, Ind.
Mills T. M., driller, Sandy Lake, Pa.
Mills W. M., gas producer and contractor, Osawatomie, Kans.
Milne D. S., mgr. Marietta Gas Co., Marietta, Ohio.
Milnor William, pumper, Kaneville, Pa.
MILTON LEANDER, producer, 619 W. Second, Oil City, Pa.
MILTON MELVIN L., producer, Knox, Pa.
Milton M. S., producer, Sandy Creek; p. o. Franklin, Pa.
Milton Seneca G., producer, 812 Liberty, Franklin, Pa.
Minesinger David F., tooldresser, Bolivar, N. Y.
Minesinger David G., tooldresser, Bolivar, N. Y.
Minesinger George W., driller, 200 Taylor, Findlay, Ohio.
Minesinger T. L., producer, Beaver, Pa.
Mingo Natural Gas & Oil Co., Henry S. Simons, pres.; Miner Harrod, treas.; George S. Kerr, sec.; 65 Public sq., Lima, Ohio.
Minich Peter, producer, Warren, Ind.
Minister Robert H., producer, 1637 Reid, Los Angeles, Cal.
Minke August J., vice-pres. Craig Oil Co., 415 Wood, Pittsburg, and vice-pres. and gen. mgr. Freedom Oil Works Co., Freedom, Pa.
Minneker Edward F. W., pipefitter, 2365 Vermont av., Toledo, Ohio.
Minnesota Oil Co., Geneva, Ind.
Minnich Joseph, producer, Tram Hollow; p. o. Duke Center, Pa.
Minnick George, tooldresser, Reno, Pa.
Minnick, Jacob, driller, Reno, Pa.
Minnick J., pumper, Montpelier, Ind.
Minnick Peter D., tooldresser, Reno, Pa.
Minor A. W., pumper, Norwalk, Cal.
Minor Nelson, producer, 512 W. First, Oil City, Pa.
Minshall F. W., producer and refiner, Parkersburg, W. Va.
Minzenmayer Joseph F., boilermaker, 309 Caledonia, Toledo, Ohio.
Misamore Kelly D., tooldresser, 232 College, Findlay, Ohio.
Miskimmins William, contractor, Weston, W. Va.
Mississippi-Texas Oil Co., producers, Beaumont, Tex.
Missouri, Kansas & Texas Oil Co., producers, Beaumont, Tex.
Mitchell & Parker, producers, Montpelier, Ind.
Mitchell Aquilla A., rigbuilder, Custer City, Pa.
Mitchell A. J., pumper, Mannington, W. Va.
Mitchell Charles, tooldresser, Bowling Green, Ohio.
Mitchell C. W., tooldresser, 316 Elizabeth, Sistersville, W. Va.
Mitchell Frank A., vice-pres. Marion Co-operative Machine & Boiler Works, Inc., Marion, Ind.
Mitchell Fred, pumper, Montpelier, Ind.

Mitchell Harry, driller, Taylorstown, Pa.
Mitchell John, rigbuilder, Washington, Pa.
Mitchell Oil Co., producers, Beaumont, Tex.
Mitchell Parley, producer, 130 Howard, Findlay, Ohio.
Mitchell Perry, pumper, Taylorstown, Pa.
Mitchell Philip, producer, 502 W. Front, Findlay, Ohio.
MITCHELL PHILIP H., supt. Mitchell & Parker, Montpelier, Ind. (See p. 437.)
Mitchell Ransom Y., producer, 424 W. Sandusky, Findlay, Ohio.
Mitchell Robert M., rigbuilder, Custer City, Pa.
Mitchell R. E., gauger, Portage, Ohio.
Mitchell Thomas, rigbuilder, Washington, Pa.
Mitchell Thomas M., producer, 200 Howard, Findlay, Ohio.
Mitchell William, gauger, Pleasantville, Pa.
Mitchell William, pumper, President, Pa.
Mitchell William A., pumper, 212 Millard av., Toledo, Ohio.
Mitchell William R., producer, Rouseville, Pa.
Mitchell William T., pumper, 413 Washington, Findlay, Ohio.
Mitchell William W., pumper, Rouseville, Pa.
Mix Andrew, rigbuilder, Richburg, N. Y.
Mix Charles M., producer, Petroleum, Ind.
Mix Gustave, producer, Indianapolis, Ind.
Modkin George A., producer, Marion, Ind.
Moffatt David, gauger, Rixford, Pa.
Moffett Joseph E., lineman, 121 Center, Bradford, Pa.
Moffett W. A., pumper, Beaver, Pa.
Moffitt Harry, driller, Alexandria, Ind.
Moffitt Patrick J., lineman, 120 Brook, Titusville, Pa.
Molar W. A., producer, Van Buren, Ind.
Monaghan John, tooldresser, Fairmount, Ind.
Monaghan M., pumper, Hartford City, Ind.
Monarch Oil & Gas Co., Henry Baker, pres.; Troy, Pa.
Mong Charles, pumper, Rocky Grove, Pa.
Mong E. B., driller, Renfrew, Pa.
Mong J. E., pumper, Franklin, Pa.
Mong Lawrence, roustabout, Piru, Cal.
Mong Miles F., pumper, Sugarcreek, Pa.
Mong R. M., producer, Reno, Pa.
Monighan James, gauger, West Hickory, Pa.
Monks Edward R., pumper, 337 Emerald, Oil City, Pa.
Monlux Samuel, city oil inspector, 601 Laughlin bldg., Los Angeles, Cal.
MONONGAHELA TUBE CO., William L. Hurd, pres.; Hugh H. Davis, treas. and gen. mgr.; J. V. Hurd, sec.; 403 Ferguson bldg., Pittsburg, Pa. (See adv., p. 50.)
Monroe A. M., producer, Friendly, W. Va.
Monroe James, pumper, Gaines, Pa.
Monroe John, pumper, Simpson; p. o. Cyclone, Pa.
Monroe Oil Co., Joseph Meeks, pres.; Isaac J. Smith, vice-pres.; C. F. Halliday, sec. and treas.; Parker, Ind.
Monroe Oil Co., Inc., Henry C. Callaway, pres.; Sylvanus Free, treas.; Mortimer Miller, sec.; Alexandria, Ind.
Monroe Royal W., producer, Knox; p. o. Sawyer City, Pa.
Monroe William H. H., pumper, Shamburg, Pa.
Montgomery Albert, driller, Franklin, Pa.
Montgomery Alexander, pumper, Raymilton, Pa.
Montgomery Cyrus B., lineman, Bolivar, N. Y.
Montgomery C. G., pumper, Montpelier, Ind.
Montgomery John T., producer, 510 W. Sandusky, Findlay, Ohio.
Montgomery J. A., pumper, Montpelier, Ind.
Montgomery J. F., pumper, Montpelier, Ind.

Montgomery P. S., pumper, Keystone, Ind.
Montgomery Samuel, pumper, Montpelier, Ind.
Montgomery S. M., pumper, Keystone, Ind.
MONTGOMERY WILLIAM W., contractor and driller, Montpelier, Ind. (See p. 438.)
Montjar Samuel B., driller, Clintonville, Pa.
Montjar Thomas P., driller, Clintonville, Pa.
Montpelier Gas, Oil & Mining Co., Richard G. Kerlin, pres.; Edward M. Kerlin, sec. and treas.; 705 The Nasby, Toledo, Ohio.
Moody George A., mgr. Jarecki Mfg. Co., supplies, 108 E. Main Cross, Findlay, Ohio.
Moody J. Samuel, pumper, Knapp Creek, N. Y.
Moody Sylvester, driller, Alexandria, Ind.
Moody Walter E., driller, 49 Brook, Olean, N. Y.
Mook Abraham, tooldresser, Fee, Pa.
Mook Joshua H. (Graham & Mook), producers, 501 The Spitzer, Toledo, Ohio.
Moon A. L., pumper, Clintonville, Pa.
Moon Joseph, driller, Seneca, Pa.
Moon Willis P., producer, 2355 Thompson, Los Angeles, Cal.
Mooney Archie, pumper, Knapp Creek, N. Y.
Mooney Charles W., producer, 222 E. Kibby, Lima, Ohio.
Mooney Joseph, pumper, McDonald, Pa.
Mooney William F., driller, 38 Sherman, Bradford, Pa.
Mooney W. C., producer, Woodsfield, Ohio.
Mooney W. S., producer, 208 Catharine, Sistersville, W. Va.
Mooney W. T., mgr. Johnson & Davis Oil Co., Cadiz, Ohio.
Moonlight Oil Co., Cairo, W. Va.
Moore & Jamieson (Benjamin J. S. Moore and David Jamieson), producers, 201 The Nasby, Toledo, Ohio.
Moore A. F., producer, Lafferty; p. o. Sawyer City, Pa.
Moore Benjamin J. S. (Moore & Jamieson), producers, 201 The Nasby, Toledo, Ohio.
Moore B., pumper, Bakersfield, Cal.
Moore B. D., pumper, Bakersfield, Cal.
Moore Charles, producer, Lafferty; p. o. Sawyer City, Pa.
Moore Clayton M., tooldresser, Bolivar, N. Y.
Moore Clint, producer and sec. Leidecker Tool Co., Sistersville, W. Va.
Moore Earl L., pumper, 16 Center, Olean, N. Y.
Moore Eli S., pumper, 619 Carnahan av., Findlay, Ohio.
Moore Elmer, driller, Bolivar, N. Y.
Moore E. R., pumper, Bakersfield, Cal.
Moore E. S., pumper, Piru, Cal.
Moore Fred, gauger, 110 Thistle av., Sistersville, W. Va.
Moore George E., pumper, Rocky Grove, Pa.
Moore George N., producer, 504 W. Sullivan, Olean, N. Y.
Moore George W., producer, Quintuple; p. o. Custer City, Pa.
Moore Harry, producer, 29 Rawson blk., Findlay, Ohio.
Moore Henry W., pumper, Quintuple; p. o. Custer City, Pa.
Moore Howard J., tooldresser, 422 George, Findlay, Ohio.
Moore H., constructionman, Van Buren, Ind.
Moore H. L., tooldresser, Neodesha, Kans.
Moore John, producer, Glen Hazel, Pa.
Moore John, producer, 116 W. Wayne, Lima, Ohio.
Moore John, tooldresser, Allentown, N. Y.
Moore John, tooldresser, 127 Santee av., Findlay, Ohio.
Moore Martin B., producer, Bolivar, N. Y.
Moore Max E., driller, 319 Wood, Sistersville, W. Va.
Moore M. G., pumper, Wall, Ind.
MOORE NELSON, producer, Marietta, Ohio.
Moore N. L., pumper, Neodesha, Kans.

Moore Orrin J., driller, 1050 Temple, Los Angeles, Cal.
Moore Robert, tooldresser, 105 Fulton, Olean, N. Y.
Moore R. T., pumper, Neodesha, Kans.
Moore Samuel R., pumper, Custer City, Pa.
Moore Solomon, tooldresser, 310 Cherry, Findlay, Ohio.
Moore S., producer, Wheeling, W. Va.
Moore S. M., driller, Bakersfield, Cal.
Moore Thomas, driller, 212 E. Main, Lima, Ohio.
Moore W. C., pumper, McDonald, Pa.
Moore W. H., pumper, Piru, Cal.
Moorehead A. R., tooldresser, Coffeyville, Kans.
Moorehead Charles A., pumper, 218 Midland av., Findlay, Ohio.
Moorehead James, pumper, 235 Garfield av., Findlay, Ohio.
Moorehead S. A., pumper, New Sheffield, Pa.
Moorehoff G. H., producer, Gibsonburg, Ohio.
Moorman James R., producer, 536 E. Broadway, Toledo, Ohio.
Moran Augustus R., producer, 908 W. First, Oil City, Pa.
Moran D. O., producer, 601 W. First, Oil City, Pa.
Moran Edward, pumper, 219 W. Main Cross, Findlay, Ohio.
Moran Herman J., pumper, Bolivar, N. Y.
Moran John, driller, Bolivar, N. Y.
Moran John F., foreman National Transit Co., res. 705 W. First, Oil City, Pa.
Moran Martin, pipe line supt., 119 N. West, Lima, Ohio.
MORAN ROBERT B., driller, 306 S. Wells, Sistersville, W. Va.
Moran Thomas J., gauger, 606 W. First, Oil City, Pa.
MORAN T. J., tank mfr., nr. Depot, Sistersville, W. Va. (See adv., p. 258.)
Moran William F., gauger, 705 W. First, Oil City, Pa.
Morck Anne C. Mrs., producer, 205 W. First, Oil City, Pa.
Morehouse Leslie O., pumper, Lafayette, Pa.
Morey Frank K., stillman, 530 Holmes av., Lima, Ohio.
Morey N. L., tooldresser, Sespe, Cal.
Morgan Charles C., driller, Mannington, W. Va.
Morgan E. E., driller, Chicora, Pa.
Morgan George, pumper, Petrolia, Pa.
Morgan Gilbert, driller, Soldiers' Home, Marion, Ind.
Morgan J. W., driller, 242 Wells, Sistersville, W. Va.
Morgan R. C., producer, Parkersburg, W. Va.
Morgan R. M., roustabout, Piru, Cal.
Morgan, Sossong & Co., producers, 254 Main, Carnegie, Pa.
Morgan Thomas, pumper, Emlenton, Pa.
Morgan Warren W., driller, Hoodville, Pa.
Morgan William, driller, Shippensville, Pa.
Morgan W., producer, 5720 Walnut av., Pittsburg, Pa.
Morian Clarence, pumper, Knox; p. o. Rew, Pa.
Morian Herbert T., producer, Knox; p. o. Rew, Pa.
Morin E. W., district foreman, Van Buren, Ind.
Morland Charles F., tooldresser, Mannington, W. Va.
Morlang Harry, mgr. Oil Well Supply Co., Weston, W. Va.
Moroney James J., gauger, 810 Clark, Toledo, Ohio.
Morrell Joseph S., driller, 526 N. Main, Findlay, Ohio.
Morrell Mortimer W., pump repairer, 306 W. Front, Findlay, Ohio.
Morrical Oil Co., R. A. Hadden, mgr.; Montpelier, Ind.
Morrill & Ott, producers, Fireman, Los Angeles, Cal.
Morrill Mattson A. (Parker & Morrill), producers, N. Douglas, cor. W. Colton, Los Angeles, Cal.
Morris & MacCurdy, gas engines, Indianapolis, Ind.
Morris A. R., driller, Culmerville, Pa.
Morris A. S., tooldresser, Butler, Pa.
Morris Bert F., tooldresser, 316 S. Broadway, Los Angeles, Cal.
Morris Charles W., producer, Minard Run; p. o. Degolia, Pa.

Morris Fred L., tooldresser, 219 Defiance av., Findlay, Ohio.
Morris George, driller, Macksburg, Ohio.
Morris Humboldt, producer, 921 S. Hill, Los Angeles, Cal.
Morris H. E., contractor, St. Marys, W. Va.
Morris Jacob, pumper, Marion, Ind.
Morris John, producer, Stateline; p. o. Goodell, Pa.
Morris J. A., driller, Culmerville, Pa.
Morris Marion, driller, Robbs lane nr Railroad, Lima, Ohio.
Morris Thomas, producer, Mt. Zion, Ind.
Morris William Q., shooter, 517½ N. Main, Findlay, Ohio.
Morrison B. J., producer, Tidioute, Pa.
Morrison C. F., producer, Tidioute, Pa.
Morrison C. S., rigbuilder, 200 Beaudry av., Los Angeles, Cal.
Morrison David C., driller, Seneca, Pa.
Morrison Edward C., driller, Hoodville, Pa.
Morrison Frederick J., mgr. Oil Well Supply Co., S. Fraley, Kane, Pa.
Morrison Hector, contractor and rigbuilder, 167 Kendall av., Bradford, Pa.
Morrison Hiram H., refiner, 715 Hill, Emlenton, Pa.
Morrison Hutchinson, driller, Seneca, Pa.
Morrison H. D., treas. Keener Oil & Gas Co., 17 State, New York, N. Y.
Morrison H. L., pumper, Sespe, Cal.
Morrison James, pumper, Beartown; p. o. Ormsby, Pa.
Morrison James A., producer and contractor, Seneca, Pa.
Morrison John, rigbuilder, 122 Thistle av., Sistersville, W. Va.
Morrison John, tooldresser, 1645 W. First, Los Angeles, Cal.
Morrison J. A., driller, Bellevue, Pa.
Morrison J. F., driller, Hoodville, Pa.
Morrison Robert C., pumper, Cranberry, Pa.
MORRISON T. C., vice-pres. Sinclair & Morrison Co., tool mfrs., 122 W. Eureka, Lima, Ohio.
Morrison V. K., driller, Mars, Pa.
Morrison William, tooldresser, Hoodville, Pa.
Morrissey John, driller, Washington, Pa.
Morrow A. S., pumper, Evans City, Pa.
Morrow David R., supt. South Penn Oil Co., 175 Corydon, Bradford, Pa.
Morrow George W., driller, 314 S. West, Findlay, Ohio.
Morrow G. W., pumper, Butler, Pa.
Morrow James, driller, Coraopolis, Pa.
Morrow J. W., driller, New Sheffield, Pa.
Morrow L. H., tooldresser, Renfrew, Pa.
Morse B. C., producer, Marietta, Ohio.
Morse F. W., sec. St. Charles Oil Co., Wabash, Ind.
Morse Robert, rigbuilder, Warren, Pa.
Morse W. T., pumper, Guilford, Kans.
Morterman Jacob, pumper, Van Buren, Ind.
Mortimer George, driller, Marietta, Ohio.
Mortimer J. C., pumper, Trail, Pa.
Mortimer William S., driller, Mannington, W. Va.
Mortimer W. C., driller, Butler, Pa.
Morton Clyde W., tooldresser, Montpelier, Ind.
Morton W. C., sec, and gen. mgr. Columbus Sucker Rod Co., W. First av., Columbus, Ohio.
Moseley Ernest K., tooldresser, 43 Seaward av., Bradford, Pa.
Moses B. A., producer, Graysville, Ohio.
Moses John M., driller, Nile, N. Y.
Mosgrove Thomas, pipefitter, 759 S. Oak, Lima, Ohio.
Mosher Clarence E., torpedoes, 169 E. Main, Titusville, Pa.
Mosher Edward, driller, Bakersfield, Cal.
Mosher Jesse E., producer, Derrick City, Pa.
Mosher Philip, rigbuilder, Derrick City, Pa.

Mosier Charles E., tooldresser, 222 Factory, Findlay, Ohio.
Mosier Joseph, pumper, Van Buren, Ind.
Moslander Benjamin, tooldresser, Mount Morris, Pa.
Moss Frederick, driller, Ormsby, Pa.
Moss Gilbert, producer, Van Buren, Ind.
Moss L., engineer, Peru, Ind.
Mote Henry, driller, Hartford City, Ind.
Mott B. W., producer, Knox; p. o. Rew, Pa.
Motz Harry C., producer, Montpelier, Ind.
Moulin J. C., producer, West Hickory, Pa.
Moulton Benjamin M., mgr. Oil Well Supply Co., 216 The Spitzer, Toledo, Ohio.
Mound City Oil Co., producers, Beaumont, Tex.
Mount Henry Clay, producer, Muncie, Ind.
Mount H. E., mgr. Lookwell Oil Co., Montpelier, Ind.
Mountain State Gas Co., Vandergrift bldg., Pittsburg, Pa., and Clarksburg, Parkersburg and Sistersville, W. Va.
Mounts Charles L., tooldresser, Mannington, W. Va.
Mowers Frank, pumper, Gillmor; p. o. Derrick City, Pa.
Mowrer Felix, pumper, Marion, Ind.
Moyar S. B., driller, Clintonville, Pa.
MOYAR S. N., prop. Rouseville Supply Co. and producer, Rouseville, Pa. (See adv., p. 144.)
Moyer A., pumper, Gibsonburg, Ohio.
Moyer B., pumper, Gibsonburg, Ohio.
Moyer C. H., driller, Cooperstown, Pa.
Moyer Frank S., pumper, Clintonville, Pa.
Moyer William, contractor and producer, 19 Pearl av., Oil City, Pa.
Moynihan Andrew, producer, 1 Selden av., Oil City, Pa.
Muir John, boilermaker, 159 Franklin, Titusville, Pa.
Muir Oil Works, Crew-Levick Co., props.; Warren, Pa.
MUIR WILLIAM, mgr. Crew-Levick Co., refiners, Warren, and pres. Penna. Paraffine Works, Titusville, Pa.; res. 4 Second, Warren, Pa.
Mulford John, driller, Haskins, Ohio.
Mulford Richard, driller, Haskins, Ohio.
Mulholland J. J. G., pumper, Evans City, Pa.
Mulholland Samuel, driller, West Sunbury, Pa.
Mulholland Samuel E., sec. and treas. Lima Natural Gas Co., 112 W. Market, Lima, Ohio.
Mulkin Fred C., producer, Friendship, N. Y.
Mull D. E., producer, Emlenton, Pa.
Mull Edgar P. (Hickox & Mull Mfg. Co.), tool mfrs., Bowling Green, Ohio.
Mullaly W. C., producer, Weston, Ohio.
Mullen A. S., producer, Jerry City, Ohio.
Mullen Bros., producers, Jerry City, Ohio.
Mullen C. M., driller, Fullerton, Cal.
Mullen E. W., driller, Fullerton, Cal.
Mullen Frank, pipefitter, 94 Grove av., Oil City, Pa.
Mullen Timothy, tooldresser, Washington, Pa.
Muller Martin, mgr. Findlay Sucker Rod Co., 8 Public sq., Lima, Ohio.
Mullin C. L., driller, Bristoria, Pa.
Mullin David, pipefitter, 31 N. River, Olean, N. Y.
Mullin Gilbert, tooldresser, 264 Main, Oil City, Pa.
Mulrain Jeremiah, stillman, 1126 N. Union, Olean, N. Y.
Mulson Charles, driller, St. Elmo Hotel, Kane, Pa.
Mulvey M. E., tooldresser, Mannington, W. Va.
Mumford John, driller, Marion and Montpelier, Ind.
Mumyer Louis, driller, 410 Railroad, Lima, Ohio.
Muncey W. H., pumper, Franklin, Pa.
Muncie Boiler & Sheet Iron Works, H. C. O'Meara, supt.; Muncie, Ind.
MUNCIE FOUNDRY & MACHINE CO., mfrs. drilling tools, boilers and engines, Muncie, Ind. (See p. 380.)

Muncie Gas Co., W. S. Kuhns, gen. mgr.; 5 Anthony, Muncie, Ind.
Muncie Natural Gas Co., T. F. Rose, pres.; A. L. Johnson, vice-pres.; Lee Shaw, sec.; Muncie, Ind.
Munday James, pumper, Derrick City, Pa.
Munday John, pumper, Derrick City, Pa.
Munday Patrick, pumper, Derrick City, Pa.
Mundell Abner, pumper, Davistown, Pa.
Mundell John R., producer, 327 N. Patton, Los Angeles, Cal.
Mundt L. C., pumper, Grand Valley, Pa.
Munger Orlando, tooldresser, Geneva, Ind.
Munger P. L., producer, Johnsonburg, Pa.
Munn G. F., producer, Portage, Ohio.
MUNN S. W., tool and casing fisher, Mannington, Sistersville and Cameron, W. Va. (See p. 230.)
Munnell Howard, driller, Washington, Pa.
Munnell H. E. C. Co., boiler mfrs., Mannington, W. Va.
MUNROE A., contractor and driller, McDonald, Pa. (See p. 212.)
Munroe Roy, tooldresser, Fullerton, Cal.
Munsel Silas, tooldresser, 214 E. Sandusky, Findlay, Ohio.
Munsey J. S., oil well supplies, Gaston, Ind.
Munson Clinton H., driller, 325 Midland av., Findlay, Ohio.
Murdock George B., producer, 404 W. First, Oil City, Pa.
Murdock James, pres. Lima Natural Gas Co., 112 W. Market, Lima, Ohio.
Murdock N. Scott, producer, 532 W. Spring, Lima, Ohio.
Murdock Samuel T., gen. mgr. Lima Natural Gas Co., 112 W. Market, Lima, Ohio.
Murphy & Allender, contractors, Mannington, W. Va.
Murphy A. B., mgr. Penna. Torpedo Co., Mars, Pa.
Murphy Charles P., driller, 13 Maple av., Wellsville, N. Y.
Murphy Cornelius J., pumper, Plank rd.; p. o. Summit City, Pa.
Murphy C. J., pumper, Trunkeyville, Pa.
Murphy Daniel W., producer, 1016 Superior, Toledo, Ohio.
Murphy David M., producer, Big Boyd Hollow, Dallas City, Pa.
Murphy D. J., driller, Watson Farm, Pa.
Murphy D. W., pres. Perry Oil Co., 429 The Valentine, Toledo; res. North Baltimore, Ohio.
Murphy E. C., driller, 1098 N. Alvarado, Los Angeles, Cal.
Murphy E. J., tooldresser, Fullerton, Cal.
Murphy Garrett F., producer, 121 W. Melrose av., Findlay, Ohio.
Murphy John, driller, Alexandria, Ind.
Murphy John R., driller, 111 E. Spring, Lima, Ohio.
Murphy J. S., pumper, McDonald, Pa.
Murphy Matthew, producer, Foxburg, Pa.
Murphy Michael (M. Murphy & Co.), producers, 601 Murtland bldg., Pittsburg; res. Philadelphia, Pa.
Murphy M. & Co. (Peter McDonnell, Cord Meyer, Hugh King, M. Murphy, John Galloway and E. H., John G. and R. M. Jennings), producers, 601 Murtland bldg., Pittsburg, Pa.
Murphy Patrick, producer, Plank rd.; Summit City, Pa.
Murphy Peter, producer, Washington, Pa.
Murphy P. J., producer, Welch, Ind.
Murphy P. M., driller, 110½ Work, Sistersville, W. Va.
Murphy Thomas, tooldresser, Hartford City, Ind.
Murphy Timothy B., producer, 41 William, Bradford, Pa.
Murphy T. H., driller, Mannington, W. Va.
Murphy T. H. Jr., driller, Mannington, W. Va.
Murphy Wade, tooldresser, Montpelier, Ind.
Murphy William, producer, Renovo, Pa.
Murphy William F., producer, 1126 Chestnut, Franklin, Pa.
Murphy W. H., pres. and gen. mgr. Oak Harbor Gas Co., Oak Harbor, Ohio.

Murphy W. H. Jr., sec. Oak Harbor Gas Co., Oak Harbor, Ohio.
Murray Alfred, fieldman Octo Oil Co., McConnellsville, Ohio.
Murray Edward, stillman, 10 George, Titusville, Pa.
Murray George C., producer, Davis, p. o. Gifford, Pa.
Murray I., driller, Fullerton, Cal.
Murray J. L., pumper, St. Marys, Ohio.
Murray R. H., pumper, St. Marys, Ohio.
Murray William, tooldresser, 204 W. Eureka, Lima, Ohio.
Murrin Bert F., tooldresser, 137 Monroe av., Findlay, Ohio.
Murrin G. P., contractor, Parkersburg, W. Va.
Murtland Warren, pumper, Rattigan, Pa.
Murty James, producer, 41 Congress, Bradford, Pa.
Muse James, tooldresser, Glenfield, Pa.
Musser B. F., producer, Sixpoints, Ohio.
Musser William, driller, 402 E. Second, Oil City, Pa.
Mustard Jacob S., producer, Ripple, Ind.
Mustard John, driller, 339 E. Market, Lima, Ohio.
Mutgrage John S., tooldresser, Marietta, Ohio.
Mutgrage William, driller, Marietta, Ohio.
Myers Alexander, tooldresser, Glen Hazel, Pa.
Myers Charles, driller, Neodesha, Kans.
Myers Charles, rigbuilder, 506 W. Hardin, Findlay, Ohio.
Myers Charles, toolmaker, 412 Thirty-third, Pittsburg, Pa.
Myers Clarence L., rigbuilder, 43 Bennett, Bradford, Pa.
Myers Darius, pumper, 1118 Lima av., Findlay, Ohio.
Myers D. B., pumper, Petrolia, Pa.
Myers Edward, driller, Glen Hazel, Pa.
Myers Edward, driller, Peru, Ind.
Myers Ernst H., treas. Mfrs. Light & Heat Co., Germania Bank bldg., Pittsburg, Pa.
Myers George, producer, Marietta, Ohio.
Myers George, tooldresser, Coffeyville, Kans.
Myers George M., gen. mgr. National Development Co., Kansas City, Mo.
Myers Grant, pumper, Seneca, Pa.
Myers Harley J., pumper, 1118 Lima av., Findlay, Ohio.
Myers Harry E., driller, 142 E. Broadway, Toledo, Ohio.
Myers James H., boilermaker, 409 S. Main, Montpelier, Ind.
Myers John, rigbuilder, La Mont Hotel, Kane, Pa.
Myers Joseph, pumper, Montpelier, Ind.
Myers Oil Co., producers, Farmers & Producers Bank bldg.' Sistersville, W. Va.
Myers O. E., pumper, Nickleville, Pa.
Myers Porter, tooldresser, 611 Brown Betty, Sistersville, W. Va.
Myers Samuel, driller, Rasselas, Pa.
Myers S. M., driller, New Bethlehem, Pa.
Myers Thomas, pumper, Glen Hazel, Pa.
Myers U. G., producer, Montpelier, Ind.
Myers William, producer, Rising Sun, Ohio.
Myers William P., driller, Marietta, Ohio.
Myers W., pumper, Montpelier, Ind.
Myers W. H., driller, Dempseytown, Pa.
Myers W. P., roustabout, Piru, Cal.
Myler J. R., producer, Beaver, Pa.

N

Nance H. W., tooldresser, Bakersfield, Cal.
Nash Casper, pumper, Chicora, Pa.
Nash E. R., pumper, Rixford, Pa.
Nash Thomas, producer, 628 Platt, Toledo, Ohio.
Nason Edward N., driller, Enterprise, Pa.

Nason Sherman C., producer, Hydetown, Pa.
Nassau Oil Co., Inc., Charles E. Russell, pres. and gen. mgr.; T. T. Barr, treas.; Scio, Ohio.
National Development Co., producers, Kaycee, Wyo.
National Development Co., Thomas B. Scott, pres.; George M. Myers, gen. mgr.; Kansas City, Mo.
National Gear Wheel & Foundry Co., gas engines, South av. cor. Walker, Allegheny, Pa.
National Oil & Pipe Line Co., producers, Beaumont, Tex.
NATIONAL OIL CO., John Fertig, pres. and treas., W. C. Warner, sec.; J. H. Hogg, supt.; 40 W. Spring, Titusville, Pa.
National Refining Co., J. I. Lamprecht, pres.; P. J. McMyler, sec.; L. E. & W. R. R. cor. Lima, Findlay, Ohio.
NATIONAL SUPPLY CO., Henry M. Wilson, pres.; J. H. Barr, sec.; 53 Conestoga bldg., Pittsburg, Pa.; William Hardee, first vice-pres. and treas.; W. C. Hillman, second vice-pres.; E. B. King, asst. treas.; 1-9 St. Clair, Toledo, Ohio. (See adv., p. 11.)
NATIONAL TRANSIT CO. (United Pipe Lines Division), Calvin N. Payne, gen. mgr.; Joseph Seep, purchasing agent; 206-210 Seneca, Oil City, Pa.
Natural Gas Co. of West Virginia, George Heard, pres.; Harris Buchanan, sec.; 323 Fourth av., Pittsburg, Pa
Natural Gas Trustees (City of Toledo), Frank E. Tracy, pres.; Frank W. Chamberlin, vice-pres.; Randall G. Bacon; John S. Beat, sec. and mgr.; 408 Superior, Toledo, Ohio.
Navarro Oil Co., John Davidson, gen. mgr.; S. Seventh, Corsicana, Tex.
Nay F. E., tooldresser, Fullerton, Cal.
Nay F. E., tooldresser, 334 S. Alvarado, Los Angeles, Cal.
Neal A., pumper, Van Buren, Ind.
Neal A. W., mgr. National Supply Co., Hartford City, Ind.
Neal Charles E., sec. and treas. Lugar Creek Oil Co., Marion, Ind.
Neal Frank, pumper, Carr, Pa.
Neal Martha Mrs., producer, 194 South av., Bradford, Pa.
Neal Scott, pumper, Carr, Pa.
Neal Thomas C., vice-pres. Lugar Creek Oil Co., Marion, Ind.
Neal T. C. Oil Co., Montpelier, Ind.
Nearly C., producer, Warren, Ind.
Neath Arthur W., producer, Red Rock, p. o. Fosterbrook, Pa.
Neath, Gregory & Co., producers, Red Rock, p. o. Fosterbrook, Pa.
Neath John, producer, Dallas City, Pa.
Neath Oil Co., producers, Red Rock, p. o. Fosterbrook, Pa.
NECHES IRON WORKS, drilling tools and oil well machinery, Clyde Fletcher, mgr.; Beaumont, Tex. (See adv., p. 509.)
Neeb Christ (Neeb Oil Co.), producers, Gibsonburg, Ohio.
Neeb Oil Co. (Christ Neeb, Fred Schutt, Charles Kemming, Mrs. Ida Domvose, F. W. Zorn, F. C. Hornung and The Zorn-Hornung Co., Inc.), producers, Gibsonburg, Ohio.
Neeley D. W., produecr, Blairs Corners, Pa.
Neeley R., pumper, Wall, Ind.
Neely & Shakely, contractors, Mannington, W. Va.
Neely Bros., producers, Lima, Ohio.
Neely Calvin, driller, 532 W. Kibby, Lima, Ohio.
Neely C. B., driller, Rockland, Pa.
Neely E. L. (High School Oil Co.), and contractor and driller, Montpelier, Ind.
Neely Frank, producer, Beaver, Pa.
Neely Harry, driller, 632 S. West, Lima, Ohio.
Neely Jacob F., producer, Kaneville, Pa.
Neely John D. S., vice-pres. Lima Natural Gas Co., 112 W. Market, Lima, Ohio.
Neely John M., pumper, 634 Holmes av., Lima, Ohio.
Neely Lemuel G., pres. Clohonee Oil Co., Marion, Ind.; res. St. Marys, Ohio.
Neely P. O., contractor and driller, Summitville, Ind.

Neely Samuel, driller, Washington, Pa.
Neely S. H., producer and contractor, 119 Florence, Sistersville, W. Va.
Neely W. W., driller, Emlenton, Pa.
Neff Corbe, lineman, 123 W. Spring, Lima, Ohio.
Neff Edgar M., producer, Mitchell block, Lima, Ohio.
Neff Eugene K., pumper, Indian Creek, Pa.
Neff George, pumper, Butler, Pa.
Neff Isaac N., producer, Mt. Zion, Ind.
Neff J. B. Co., oil well supplies, Weston, W. Va.
Neiderriter John F., pumper, 237 Clarence av., Toledo, Ohio.
Neighbors A., roustabout, Neodesha, Kans.
Neiland James, pumper, New Sheffield, Pa.
Neill & Andrews, producers, Titusville, Pa.
Neill C., driller, Fullerton, Cal.
Neill William, pumper, Hatfield City, p. o. Bradford, Pa.
Neily B. N., pumper, Alexandria, Ind
Neily Elwood P., driller, 1419 W. First, Los Angeles, Cal.
Nelson Aaron, producer, Roll, Ind.
Nelson B. S., pumper, Pucket, Ind.
Nelson Charles, driller, 214 Euclid av., Toledo, Ohio.
Nelson Charles L., producer, Rew, Pa.
Nelson Edward H., producer, Lafayette, Pa.
Nelson F. W., producer, Lantz, Pa.
Nelson H., gauger, Rudolph, Ohio.
Nelson James, producer, 110 Railroad av., Dunkirk, N. Y.
Nelson Jay J. (Franklin Torpedo Co.), 91 Thirteenth, Franklin; res. Emlenton, Pa.
Nelson John A., tooldresser, Lantz, Pa.
Nelson Josiah J., torpedo agent, 116 Main, Emlenton, Pa.
Nelson Paul H., contractor, 910 Wayne, Olean, N. Y.
Nelson Porter, tooldresser, Allentown, N. Y.
Nelson Robert, driller, Fairmount, Ind.
Nelson Robert T., producer, 2403 S. Grand av., Los Angeles, Cal.
Nelson R. B., pumper, Oil City, Pa.
Nelson Samuel, driller, E. Kane, Kane, Pa.
Nelson William, driller, South Settlement, Kane, Pa.
Nelson William M., tooldresser, Smethport rd., Kane, Pa.
Nelson W. J., producer, Marietta, Ohio.
Nemeyer Matthias, producer, 232 E. Harden, Findlay, Ohio.
Nenno Charles, driller, 700 Diamond, Sistersville, W. Va.
Nenno Fred, driller, 700 Diamond, Sistersville, W. Va.
Nenno Michael C., driller, Allegany, N. Y.
Neptune David, driller, 1311 Nevada, Toledo, Ohio.
Neptune John F., contractor, 1311 Nevada, Toledo, Ohio.
Nesbitt E. A., producer, 250 St. Clair, Pittsburg, Pa.
Nesbitt J. B., pumper, Franklin, Pa.
Nesmith A. B., producer, Warren, Pa.
Nesselroad C. P., rigbuilder, Piru, Cal.
Nesselroad W. P., rigbuilder, Piru, Cal.
Nestor C. L., pumper, Galeton, Pa.
Neuhart Henry J., driller, Central av., Allegheny, Pa.
Neusbaumer A. A., driller and contractor, Montpelier, Ind.
Neusbaumer Bros., contractors, Montpelier, Ind.
New American Oil & Mining Co., John McFann, mgr.; Montpelier, Ind.
New American Oil Co., 629-630 Lemcki bldg., Indianapolis, Ind.
New Cumberland Gas Co., New Cumberland, W. Va.
New Cumberland Water & Gas Co., J. G. Splane, pres., 323 Fourth av.; R. C. Hall, sec. and treas., Bank for Savings bldg., Pittsburg, Pa.
New Domain Oil & Gas Co., Frederick S. Bates, treas.; 210 Seneca, Oil City, Pa.

New England Oil Co., John Floering, pres.; J. J. Stephens, sec.; Matthew Seyfang, treas.; 21 Superior, Toledo, Ohio.
New England Oil Co., producers, Whittier, Cal.
New Martinsville Natural Gas Co., New Martinsville, W. Va.
New Scott Oil Co., T. A. Scott, mgr.; Cadiz, Ohio.
New York Exchange Oil Co., producers, Beaumont, Tex.
New York Oil & Gas Co., W. R. Hedge, mgr.; Cadiz, Ohio.
New York Petroleum Co., St. Marys, W. Va.
Newber John, pumper, Karns City, Pa.
Newbright Jacob S., producer, 408 S. Pine, Lima, Ohio.
Newcomer Henry A., pumper, 330 Midland av., Findlay, Ohio.
Newell C. P., pumper, Glade Mills, Pa.
Newell David M., producer, 1310 Elk, Franklin, Pa.
Newell Edward, producer, Franklin, Pa.
Newell Gaylord, gauger, Bolivar, N. Y.
Newell Guy, lineman, 121 E. Windsor, Montpelier, Ind.
Newell Patrick, asst. field supt., National Transit Co., 69 Main, Bradford, Pa.
Newett J. B., tooldresser, Bakersfield, Cal.
Newhouse C. E., producer, Wabash, Ind.
Newin A. H., tooldresser, Fullerton, Cal.
Newin C. A., tooldresser, Fullerton, Cal.
Newkirk E. Vernon, producer, Pleasantville, Pa.
Newman Samuel H., driller, 27 Clarion, Bradford, Pa.
Newman Thomas, tankbuilder, 1480 Buffalo, Olean, N. Y.
Newsom J. E., pres. Eclipse Oil Co., Wheeling, W. Va.
Newton Asa, pumper, Hookstown, Pa.
Newton Charles H., gauger, National Transit Co., Emlenton, Pa.
Newton Claude B., tooldresser, Harrod House, Lima, Ohio.
Newton Edward H., producer, Lafayette, Pa.
Newton E. D., tooldresser, Cornplanter, Pa.
Newton Fred, tooldresser, Mt. Jewett, Pa.
Newton Isaac B., sec. and treas. Harper & Reynolds Co., supplies, 152 N. Main, Los Angeles, Cal.
NEWTON MYRON J., supt. National Transit Co., 507 Main, Emlenton, Pa.
Newton Robert, pumper, Corsicana, Tex.
Neyman Alonzo, pumper, Clintonville, Pa.
Nicholas A. M., producer, Magic, Pa.
Nicholas G. C., driller, Evans City, Pa.
Nicholas J. S., rigbuilder, Butler, Pa.
Nicholas Peter, pumper, Washington, Pa.
Nichols Clel, producer, Main, Sistersville, W. Va.
Nichols Preston M., rigbuilder, W. Kane, Kane, Pa.
Nichols Willis E., leaseman, Klondike; p. o. Marshburg, Pa.
Nicholson Alexander W. (Trio Oil Co.), Bolivar, N. Y.
Nicholson Frank, driller, Mannington, W. Va.
Nicholson F. O., pumper, Cyclone, Pa.
Nicholson Thomas H., producer, 220 Hoffman av., Oil City, Pa.
Nicholson W. H., contractor, Clarksburg, W. Va.
Nicholson W. H. Jr., producer, Parkersburg, W. Va.
Nicklin Barton C., pumper, Cranberry, Pa.
Nicklin George M., stillman, Liberty cor. Fourth, Franklin, Pa.
NICKLIN R. E., producer, Cranberry, Pa.
Nicklin William, pumper, Cranberry, Pa.
Niece Samuel E., producer, North Baltimore, Ohio.
NIESET J. ANTHONY, producer and contractor, Millersville, Ohio. (See p. 326.)
Nigel Andrew, tooldresser, Washington, Pa.
Niles Chauncey, contractor, Gillmor, p. o. Fosterbrook, Pa.
Nippert Frederick, producer, Quintuple, p. o. Custer City, Pa.
Niver Aldon, driller, Clarendon, Pa.

NIXON D. W., producer, St. Marys, W. Va.
Nixon Ira, driller, Gas City, Ind.
Nixon James, refiner, Rouseville, Pa.
Noble John, driller, Tionesta, Pa.
Noblit W. G., driller, Sheffield, Pa.
Noel Perry, producer, Kaneville, Pa.
Noel Samuel A., boilermaker, Franklin, Titusville, Pa.
Noggle John, driller, 123 N. Elizabeth, Lima, Ohio.
NOLAN D. D., producer, 305 East, Sistersville, W. Va.
Nolan James J., driller, Allegany, N. Y.
Nolan Patrick J., contractor, 455 Missouri, Toledo, Ohio.
Nolan Thomas J., producer and contractor, 237 Kendall av., Bradford, Pa.
Nolan William J., producer, 336 Huron, Toledo, Ohio.
Nolan W. J., contractor, St. Marys, W. Va.
Nolan W. J., driller, Carnegie, Pa.
NOLDER JOHN, contracting driller, McDonald, Pa.
NOLL M. F., producer, Marietta, Ohio.
Nolph Albert L., driller, St. Elmo Hotel, Kane, Pa.
Nonemaker John H., rigbuilder, 2318 Ocean View av., Los Angeles, Cal.
Noonan John J., gauger, 123 River, Olean, N. Y.
Noonan Patrick, driller, Allegany, N. Y.
Norberg John, refiner, 100 Oak, Titusville, Pa.
Norman Gilbert, tooldresser, Smethport rd., Kanesholm, Pa.
Normile John W., contractor 1524 Elk, Franklin, Pa.
Normile Patrick H., boilermaker, 318 Seneca, Oil City, Pa.
Norris John A., driller, Harrod House, Lima, Ohio.
Norris Joseph, gauger, 107 S. Wells, Sistersville, W. Va.
Norris J. M., pumper, Sugar Creek, Pa.
North American Oil Co., W. R. Weaver, treas.; 41 Main, Bradford, Pa.
North Eli, rigbuilder, Marietta, Ohio.
North Henry, producer, Whiteoak, Ind.
North Penn Oil & Gas Co., Wheeling, W. Va.
NORTHERN OIL CO., T. N. Barnsdall, pres.; 24 Congress, Bradford, Pa.
Northern Oil Co., producers, O. E. Kelsey. pres. and gen. mgr.; J. I. Lamprecht, vice-pres.; A. E. Robley, sec. and treas.; 1013 Garfield bldg., Cleveland, Ohio.
Northern Pipe Line Co., 206-210 Seneca, Oil City, Pa.
Northrop Elliot E., producer, Parkersburg, W. Va.
NORTHRUP B. D., mfr. of gas regulators; gas engine and pump repairer, Washington, Pa.
Northwestern Ohio Natural Gas Co., Martin B. Daly, gen. supt.; Hoyt V. Shulters, asst. sec. and treas.; 520 Jefferson, Toledo, Ohio.
Norton C. A., sec. and treas. Hazelwood Oil Co., 407 Lewis bldg., Pittsburg, Pa.
Norton C. L., div. supt. Hazelwood Oil Co., Mars, Pa.
Norton E. J., producer, Allentown, N. Y.
Norton L. E., producer, Allentown, N. Y.
Norton Oil Co., Wellsville, N. Y.
Norton Oliver S., producer, Allentown, N. Y.
Norton Patrick, mgr. Eldred Gas Co., Duke Center, Pa.
Norton Thomas, pumper, Seneca, Pa.
Norton T. W., driller, Marietta, Ohio.
Norton William H., producer, Allentown, N. Y.
Norton W. H., pumping engines; sec. Columbia Pipe Line Co., Wellsville, N. Y.
Noss Joseph, driller, 316 N. Shawnee, Lima, Ohio.
Novelty Machine Works, oil well supplies, John W. Swan, mgr.; 120 E. Elm, Lima, Ohio.
Noxon Herbert, producer, 971 W. Sixth, Los Angeles, Cal.
Noyes H. H., producer, Pleasantville, Pa.
Noyes H. K., treas. Eclipse Oil Co., Wheeling, W. Va.
Noyes Jesse D., pumper, Pleasantville, Pa.

Noyes L. L., producer, Warren, Pa.
Nugent James, producer, Sawyer City, Pa.
Nuhfer Stephen, driller, Mannington, W. Va.
Null F. W., producer, Bradner, Ohio.
Nuner J. F. (High School Oil Co.), Montpelier; res. Greentown, Ind.
Nutter Elmer, mgr. Standard Oil Co., Point Pleasant, W. Va.
Nuttle Daniel D., pumper, Pithole City, Pa.
Nye William, driller, Marion, Ind.

O.

Oak Duke Lumber Co., oil well supplies, Wellsville, N. Y.
Oak Harbor Gas Co., W. H. Murphy, pres. and gen. mgr.; Fred H. Palmer, vice-pres. and treas.; W. H. Murphy, Jr., sec.; Oak Harbor, Ohio.
OAKDALE BOILER WORKS, Frank Kinney, prop.; Oakdale, Pa. (See adv., p. 36.)
Oakes Perry A., driller, Mt. Jewett, Pa.
Oakey William, pumper, Van Buren, Ind.
Oakey W. F., producer, Woodsfield, Ohio.
Oakley George, supt. Gas Co., Kasson, Pa.
Obbins William G., pumper, 298 E. Main, Bradford, Pa.
OBERLY GEORGE S., sec. and treas. Oil City Boiler Works, 351 N. Seneca, Oil City, Pa.
Oberly John H., producer, 108 Centre, Oil City, Pa.
O'Brien Alexander, driller, Hartford City, Ind.
O'Brien Bartholomew, gauger, 715 Elk, Franklin, Pa.
O'Brien Dennis, producer, Parkersburg and Burning Springs, W. Va.
O'Brien Eugene, driller, Washington, Pa.
O'Brien John, supt. National Transit Co., 69-71 Main, Bradford, Pa.
O'Brien P. H., field foreman North Baltimore, Ohio.
O'Brien Thomas, driller, Pittsburg, Pa.
O'Brien W. A., mgr. West Virginia Torpedo & Powder Co., First National Bank bldg., Sistersville, W. Va.
O'Bryan James, producer, Bristoria, Pa.
O'Bryan W. P., producer, Warren, Pa.
Ockerman E., rigbuilder, 203 Burt, Sistersville, W. Va.
O'Connell Edward, producer, Shamburg, Pa.
O'Connell Francis, producer, 117 E. Pearl, Wellsville, N. Y.
O'Connor Charles M., tooldresser, 12 State, Bradford, Pa.
O'Connor Daniel, lineman, 401 W. McKibben, Lima, Ohio.
O'Connor Dennis, producer, Butler, Pa.
O'Connor Edward, driller, Industry Hotel, Bradford, Pa.
O'Connor John, producer, 125 W. Eureka, Lima, Ohio.
O'Connor Leo V., driller, 125 W. Eureka, Lima, Ohio.
O'Connor Martin, producer, Sugarcreek; p. o. Franklin, Pa.
O'Connor Thomas, producer, 173 Farnum, Wellsville, N. Y.
O'Connor Thomas, pumper, Renfrew, Pa.
O'Connor T. H., gauger, Van Buren, Ind.
Octagon Oil Co. (Charles P. Collins, Guy T. Berry, Frank P. Hazelton and Thomas J., John P., Charles C. 2nd, Milton F. and Thomas J. Melvin, Jr.), producers, Bradford, Pa.
Octo Oil Co., S. S. Henne, pres.; I. E. Ackerly, sec. and treas.; First National Bank bldg., Pittsburg, Pa.
O'Day Bros., producers, 323 Fourth av., Pittsburg, Pa., and Scio, Ohio.
O'DAY DANIEL, pres. Oil City Boiler Works, Oil City, Pa.; res. New York, N. Y.
O'Day Daniel Jr., pres. Keener Oil & Gas Co., 17 State, New York, N. Y.
O'DAY DANIEL J., gen. supt. Buckeye Pipe Line Co., North cor. Elizabeth, Lima, Ohio.
O'DAY JOHN C., M. D., producer, First National Bank bldg., Oil City, Pa. (See pp. 28-29.)

O'Day J. J., foreman, Peru, Ind.
O'Dell Thomas J., stillman, 135 Main, Bradford, Pa.
O'Donald Harry, driller, Montpelier, Ind.
O'Donald J. P., pumper, McDonald, Pa.
O'Donnell Andrew, driller, 48½ Public sq., Lima, Ohio.
O'DONNELL ANDREW, supt. oil and gas dept. American Window Glass Co., Alexandria, Ind. (See p. 459.)
O'Donnell August, tooldresser, North Oakland, Pa.
O'Donnell Charles, pumper, Perrysville, Pa.
O'Donnell Cornelius, pumper, Montpelier, Ind.
O'Donnell Dennis, pumper, Fenelton, Pa.
O'Donnell E. S., rigbuilder, 304 Wells, Sistersville, W. Va.
O'Donnell Fred, driller, Montpelier, Ind.
O'Donnell George, driller, Montpelier and Alexandria, Ind.
O'Donnell Henry, tooldresser, Montpelier, Ind.
O'Donnell James & Co., producers, Montpelier, Ind.
O'Donnell James F., producer, 540½ S. Spring, Los Angeles, Cal.
O'Donnell J. W., driller, North Oakland, Pa.
O'Donnell Richard, tooldresser, Hartford City, Ind.
O'Donnell Simon P., contractor and driller, 234 E. Main, Bradford, Pa.
Oelkrup William R., pumper, 121 S. Twelfth, Olean, N. Y.
Off Charles F., producer and driller, 114 S. Union av., Los Angeles, Cal.
Ogden George, driller, Chipmunk, N. Y.
Ogden James A., refiner, 2518 Butte, Los Angeles, Cal.
Ogden James U., rigbuilder, Hoodville, Pa.
Ogden J. W., producer, Clarion, Pa.
Ogden Nathan H., rigbuilder, Hoodville, Pa.
Ogden William S., pumper, Burning Well, Pa.
Ogle Benjamin, driller, Macksburg, Ohio.
Ogle William, producer, Poneto, Ind.
O'Hara Charles, boilermaker, 214 Elm, Oil City, Pa.
O'Hara Cyrenus K., producer, Marietta, Ohio.
O'Hara James Jr., pumper, Karns City, Pa.
O'Hara John, producer, Parkersburg, W. Va.
O'Hara W. C., driller, Edenburg, p. o. Knox, Pa.
O'Hare Hugh, producer, 30 E. Spruce, Titusville, Pa.
O'Herron James, driller, 7 Leigh, Bradford, Pa.
Ohio and Indiana Consolidated Natural and Illuminating Gas Co., Charles F. Dietrich, pres.; Samuel T. Murdock, sec. and gen. mgr.; John D. S. Neely, gen. supt.; 112 W. Market, Lima, Ohio, and Montpelier, Ind.
Ohio & Indiana Torpedo Co., 313 The Spitzer, Toledo, Ohio.
OHIO OIL CO., J. C. Donnell, gen. mgr.; Frederick H. Hillman, supt.; Buckeye Pipe Line bldg., Lima, Ohio, and 400½ S. Main, Findlay, Ohio.
Ohio Valley Gas Co. of Ohio, 505 Times bldg, Pittsburg, Pa.
Ohl William, pumper, Shamburg, Pa.
Ohler Phillips, producer, Rising Sun, Ohio.
OIL CITY BOILER WORKS, Daniel J. O'Day, pres.; Daniel J. Geary, vice-pres.; George S. Oberly, sec. and treas.; 351 N. Seneca, Oil City, and 323 Fourth av., Pittsburg, Pa. (See adv., p. 6.)
OIL CITY FUEL SUPPLY CO., Elizur Strong, gen. mgr.; Capt. John Tokin, asst. gen. mgr.; 206 Seneca, Oil City, Pa.
Oil City Iron Works, oil well supplies, W. Fourteenth av., Corsicana, Tex.
Oil Creek Oil Co., V. B. Ward, mgr.; W. N. Y. & P. R. R., Titusville, Pa.
OIL WELL SUPPLY CO., John Eaton, pres., 213 Water, Pittsburg; Kenton Chickering, vice-pres. and gen. mgr., 219-221 Sycamore, Oil City, Pa. (See covers and adv. end of book.)
Oiler Albert E., driller, 1136 W. Court, Los Angeles, Cal.
Oiler D. S., producer, Shamburg, Pa.
Oiler Robbins S., driller, 1136 W. Court, Los Angeles, Cal.
O'Kell James H., driller, 944 Berendo, Los Angeles, Cal.
O'Key Asher, producer, Woodsfield, Ohio.
Oklahoma-Texas Oil Co., producers, Beaumont, Tex.

Oldfield R. A., tooldresser, 1215 Irolo, Los Angeles, Cal.
Oldham S. C., pumper, Bakersfield, Cal.
Olds William C., tooldresser, Marietta, Ohio.
O'Leary William J., driller, Pithole City, Pa.
Oleson O. E., producer, Knox, Pa.
Oliphant F. Hughes, geologist National Transit Co., res. 507 W. Second, Oil City, Pa.
Oliphant Reuben P., rigbuilder, 202 Birch, Kane, Pa.
Oliver Charles, pumper, Clarksburg, W. Va.
Oliver Edward, pumper, Butler, Pa.
Olivey Alexander, driller, 148 N. Main, Wellsville, N. Y.
Ollebaugh Frank, producer, Montpelier, Ind.
Ollige John, pumper, Haskins, Ohio.
OLMSTEAD JUDD D., producer, Richburg, N. Y.
Olmstead J. J., driller, Main ext., Sistersville, W. Va.
Olmstead Thomas, driller, 326 S. Bonnie Brae, Los Angeles, Cal.
Olney Harry T., driller, 1313 Wisconsin, Toledo, Ohio.
Olsen Edward, rousabout, Oleum, Cal.
Olson Thomas, driller, St. Elmo Hotel, Kane, Pa.
Olsten James A., pumper, Fee, Pa.
Oman Charles, tooldresser, 1303 N. Main, Findlay, Ohio.
Oman Parley, tooldresser, 103 Taylor, Findlay, Ohio.
O'Mara John, driller, Bluffton, ind.
O'Mara Patrick, pumper, Jo Jo rd., Kane, Pa.
O'Meara H. C., supt. Muncie Boiler and Sheet Iron Works, Muncie, Ind.
O'Meara William, driller, 300 W. Front, Findlay, Ohio.
O'Neal Nathaniel S., producer, 133 George, Findlay, Ohio.
O'Neil Charles, contractor, Montpelier, Ind.
O'Neil D. J., driller, 129 Cliff, Sistersville, W. Va.
O'Neil Frank, driller, Nickleville, Pa.
O'Neil George A. (Kelley, Walker & O'Neil), producers and contractors, Muncie, Ind.
O'Neil H. A., driller, Mannington, W. Va.
O'Neil John, tankbuilder, 90 Bank, Titusville, Pa.
O'Neil John B., contractor, Martinsburg, W. Va.
O'Neil Michael, tooldresser, New Freeport, Pa.
O'Neil Patrick, stillman, 260 Fleming rd., Titusville, Pa.
O'Neil William, driller, Crawford Corners, Pa.
O'Neill Francis, stillman, 519 N. Ninth, Olean, N. Y.
O'Neill William R., contractor, 532 W. Main Cross, Findlay, Ohio.
O'Reilly William, driller, Open Brook rd., East Smethport, Pa.
Orcutt Edgar T., producer, Degolia, Pa.
Orcutt F. G., contractor, St. Marys, W. Va.
Orme Gordon S., producer, Beaumont, Tex.
Ormsbee Daniel G., pumper, 751 Howard, Findlay, Ohio.
Ormsbee George A., pumper, 751 Howard, Findlay, Ohio.
Ornes Martin, tooldresser, Lewis av., Sistersville, W. Va.
O'Rourke Edward, driller, 175 Fraley, Kane, Pa.
O'Rourke George H., tester, 219 N. Fifth, Olean, N. Y.
Orr Robert, producer, Rouseville, Pa.
Orr William, producer, Rouseville, Pa.
Orr William, pumper, Conoquenessing, Pa.
Orr William, pumper, Montpelier, Ind.
Orr William Jr., producer, Rouseville, Pa.
Orris W. L., pumper, Zeno, Pa.
Ort John, driller, Geneva, Ind.
Ort John, pumper, Chipmunk, N. Y.
Ort Peter, driller, Geneva, Ind.
Orwick Oscar, pumper, Marion, Ind.

Orwig S. Augustus, pumper, 300 W. Crawford, Findlay, Ohio.
Osage Oil Co., E. B. Foster, mgr.; W. G. Bryson, supt.; Bartlesville, Ind. T.
Osborn Carrie Mrs., leases, Petroleum Centre, Pa.
Osborn Charles H., driller, Clintonville, Pa.
Osborn F., constructionman, Van Buren, Ind.
Osborn James, producer, Shamburg, Pa.
Osborn W. A., driller, Clintonville, Pa.
Osenbaugh Albert M., tooldresser, 940 St. Johns av., Lima, Ohio.
Osenbaugh John R., driller, 1005 Park, Findlay, Ohio.
O'Shea James S., supt. Oil City Boiler Works, 351 N. Seneca, Oil City, Pa.
O'Shea J. W., pumper, Herman, Pa.
Osterhout Charles, pumper, Haskins, Ohio.
Osterhout Charles E., driller, 35 Lombard, Wellsville, N. Y.
O'SULLIVAN JOHN, producer, St. Marys, W. Va.
Oswald A. G., driller, 123 W. Twenty-third, Los Angeles, Cal.
Oswald Fred, pumper, 615 W. Sandusky, Findlay, Ohio.
Oswick George, pipefitter, 303 W. State, Olean, N. Y.
Oteri Syndicate, producers, Beaumont, Tex.
Otis & Day, oil well supplies, Wellsville, N. Y.
Otis William M., producer, Chatfield, Ohio.
Ott J. F., pumper, Bellevue, Pa.
Ott Samuel, driller, Van Buren, Ind.
Ottare Cornelius, producer, Wheeling, W. Va.
Otto Gas Engine Works, Indianapolis, Ind.
Outhwaite Frank, producer, Woodville, Ohio.
Oveatt Gordus C., driller, East Potato creek, East Smethport, Pa.
Oveatt William S., contractor and producer, Oil City House, Bradford, Pa.
Overheim Daniel, driller, Ivywood, Pa.
Overheim W., driller, Parkers Landing, Pa.
Overton Frank, driller, Glen Hazel, Pa.
Overton Michael, driller, Glen Hazel, Pa.
Owen Guy, pumper, Piru, Cal.
Owen Joseph, pumper, Oakdale, Pa.
OWEN J. W., producer, Oakdale, Pa.
Owen S. L., pumper, 747 Ceres av., Los Angeles, Cal.
Owens Charles N., producer, 132 Congress, Bradford, Pa.
Owens Henry C., tooldresser, Bluffton, Ind.
Owings A., producer, 305 Hamilton bldg., Pittsburg, Pa.
Oxford Oil Co., Joseph W. Craig, pres.; D. J. Sterling, vice-pres.; C. W. Baker, sec. and treas.; 415 Wood, Pittsburg, Pa.
Ozenbach Benjamin, pumper, Renfrew, Pa.

P.

Pace Charles, rigbuilder, 13 Delaware av., Bradford, Pa.
Pacific Coast Oil Co., refiners, 1856 San Fernando, Los Angeles, Cal.
Pacific Oil Refinery,, Henry J. Van Nest, prop.; Butte nr. Minerva, Los Angeles, Cal.
Pacific Tank Co. (William E. Hampton), 348 E. Second, Los Angeles, Cal.
Packer M. B., driller, 113 Hill, Sistersville, W. Va.
Paddock Charles, producer, Gaines, Pa.
Paden Milo R., producer, 1417 Elk, Franklin, Pa.
Page John, asst. gen. supt. Buckeye Pipe Line Co., North cor. Elizabeth, Lima, Ohio.
Page L. E., pumper, Allentown, N. Y.
Page William, mgr. Ohio Oil Co., Marion, Ind.
Page William M., supt. Ohio Oil Co., Montpelier, Ind.
Paine C. E., gauger, Prairie Depot, Ohio.
Painter E. G., pumper, Chicora, Pa.
Painter F. B., producer, Oakdale, Pa.
Painter Leo, driller, 1012 E. Second, Oil City, Pa.

Painter Orrie, pumper, Alexandria, Ind.
Painter S. E., driller, Fairview, Pa.
Painter W. A., producer, Fostoria, Ohio.
Palding Frank, tooldresser, North Baltimore, Ohio.
Palestine-Beaumont Oil Co., producers, Beaumont, Tex.
Palland Clayton, tooldresser, Marion, Ind.
Palm A., pumper, Montpelier, Ind.
Palm Gas Engine Co., Butler, Pa.
Palmer Charles, producer, Pleasantville, Pa.
Palmer C. A., driller, Marietta, Ohio.
Palmer C. L., pumper, Gifford, Pa.
Palmer Ely H., producer, 234 Kenilworth av., Toledo, Ohio.
Palmer Eugene G., field supt., 201 W. Hardin, Findlay, Ohio.
Palmer Frank A., producer, Angelica, N. Y.
Palmer Frank S., producer, 255 Corydon, Bradford, Pa.
Palmer Fred H., vice-pres. and treas. Oak Harbor Gas Co., Oak Harbor, Ohio
Palmer Herbert L., pumper, Ormsby, Pa.
Palmer James R., driller, Rocky Grove, Pa.
Palmer Perley W., tooldresser, 305 Swing av., Findlay, Ohio.
Palmer Sydney, tank builder, rear 43 Seaward av., Bradford, Pa.
Palmer S. N., superintendent, Oleum, Cal.
Palmer Vernon, tank builder, rear 55 Seaward av., Bradford, Pa.
Palmer Walter H., tooldresser, 305 Swing av., Findlay, Ohio.
Palmerton Charles, producer, Prairie Depot, Ohio.
Palmiter Fred, driller, Warren, Pa.
Palmiter Fred D., pumper, 131 E. Foulke av., Findlay, Ohio.
Pancock & West, contractors, Montpelier, Ind.
Paova Oil Co., John Eaton, pres.; James C. Boyce, sec.; L. C. Sands, Jr., treas.; 215 Water, Pittsburg, Pa.
Paragon Oil Co., producers, Beaumont, Tex.
Paragon Oil Co. (Robert J. Wilson), 33 Thirteenth, Franklin, Pa.
PARAGON REFINING CO., George H. Van Vleck (of Buffalo, N. Y.), pres.; Francis H. Steel, vice-pres.; Thomas D. Kelly, sec. and treas.; Ironville, Toledo, Ohio. (See p. 318.)
Pardee Charles L., driller, 1614 Winfield, Los Angeles, Cal.
Park Fred S., producer, Weston, W. Va.
Park Frederick, producer, Parkersburg, W. Va.
Park Melvin T., pumper, Rixford, Pa.
Park Otis B., producer, Rixford, Pa.
Park W. Van, producer, Burning Springs, W. Va.
Parker Allison D., producer, 29 William, Bradford, Pa.
Parker & Morrill (G. L. Parker and Mattson A. Morrill), producers, N. Douglas cor. W. Colton, Los Angeles, Cal.
Parker Charles, driller, Butler, Pa.
Parker Charles B., driller, 227½ S. Main, Findlay, Ohio.
Parker Charles J., producer, Prentiss Vale, Pa.
Parker Charles U., stillman, 734 S. Union, Lima, Ohio.
Parker E. A., pumper, Armstrong addition, Sistersville, W. Va.
Parker Fred J., tooldresser, Andover, N. Y.
Parker Fred W., pumper, Prentiss Vale, Pa.
Parker George, pumper, St. Joe, Pa.
Parker G. L. (Parker & Morrill), producers, N. Douglas cor. W. Colton, Los Angeles, Cal.
Parker John, pumper, St. Joe, Pa.
Parker Norman, producer, 29 William, Bradford, Pa.
Parker Oil Co., producers, Henne bldg., Los Angeles, Cal.
Parker O. C., lineman, Santa Paula, Cal.
Parker Pleny, producer, Marietta, Ohio.
Parker Reuben L., producer, 314 W. Lincoln, Findlay, Ohio.

Parker Robert P., producer, 113 Petroleum, Oil City, Pa.
Parker R. C., pumper, Ogle, Pa.
Parker R. S., producer, Bowling Green, Ohio.
Parker S. S., producer, McNatts, Ind.
PARKER WILLIAM H. & SON, contractors and drillers, 3404 Washington, Marion, Ind. (See adv., p. 408.)
Parker W. F., pumper, Renfrew, Pa.
Parkersburg Gas Co., C. H. Shattuck, pres.; Parkersburg, W. Va.
PARKERSBURG MACHINE CO., agents Leidecker drilling and fishing tools, etc., Second nr. Avery, Parkersburg, W. Va. (See adv., p. 246.)
Parkersburg Rig & Reel Co., Parkersburg, W. Va.
Parkersburg Sucker Rod Co., J. M. and David B. Crawford, mgrs.; 350 First, Parkersburg, W. Va.
Parkhurst E. W., producer, Fostoria, Ohio.
Parkin Reginald W., driller, 214 Allen av., Findlay, Ohio.
Parks E. T., pumper, Renfrew, Pa.
Parks F. B., producer, Carnegie, Pa.
Parks George P., driller, 1603 Freeman, Toledo, Ohio.
Parks Israel M., producer, Riterville, p. o. Mt. Alton, Pa.
Parks John G., driller, 1229 Broad av., Findlay, Ohio.
Parks Wesley R., pumper, Mt. Alton, Pa.
Parr Reuben W., driller, Mannington, W. Va.
Parshall Clark, pumper, Franklin, Pa.
Parshall E. W., sec. Seneca Oil Works, Warren, Pa.
Parshall William, producer, Pleasantville, Pa.
Parsons W. H., sec. Burt Oil Co., Mannington, W. Va.
Partridge Harry E., driller, Duke Center, Pa.
Passmore Charles A., pumper, Pratt Hollow, p. o. Rew, Pa.
Passmore Warren E., rigbuilder, Garlock, p. o. Sawyer City, Pa.
Patchen Clinton, driller, Marietta, Ohio.
Patchen Marvin, driller, Marietta, Ohio.
Patrick William, producer, Woodville, Ohio.
Patten George E., pumper, Aiken, Pa.
Patten William H., rigbuilder, Rew, Pa.
Patterson A. W., pumper, Parkers Landing, Pa.
Patterson Bert, tooldresser, Diamond, Sistersville, W. Va.
Patterson C. C., producer, Harveys, Pa.
Patterson C. M., driller, Butler, Pa.
Patterson C. S., pumper, Raymilton, Pa.
Patterson Eben C., driller, Smethport, Pa.
Patterson Elisha G., producer, 57 E. Main, Titusville, Pa.
Patterson Ellery, driller, Johnsonburg, Pa.
Patterson E. H., pumper, Piru, Cal.
Patterson George W., producer, Degolia, Pa.
Patterson Henry, driller, Marietta, Ohio.
Patterson J. H., driller, 2320 E. Third, Los Angeles, Cal.
Patterson J. M., pumper, Evans City, Pa.
Patterson Mfg. Co., blocks, 54 Water, Pittsburg, Pa.
Patterson M. C., producer, Parkersburg, W. Va.
Patterson Robert, driller, Glen Hazel, Pa.
Patterson S. A., pumper, Corsicana, Tex.
Patterson W. B., driller, Butler, Pa.
PATTIN BROS. & CO., steam pumps, steam and gas engines, etc., Second nr. Butler, Marietta, Ohio. (See p. 352.)
Pattin W. S., pres. Pattin Bros. & Co., mfrs. supplies, Second nr. Butler, Marietta, Ohio.
Patton & Clark (I. W. Patton and Frank N. Clark), contractors, 506 Diamond, Sistersville, W. Va.
Patton & Plunkett Drilling Co. (M. A. E. Patton and R. L. Plunkett), contractors, Coffeyville, Kans.

Patton I. W. (Patton & Clark), contractors, 506 Diamond, Sistersville, W. Va.
Patton James, pumper, Rasselas, Pa.
Patton John P., producer, Marietta, Ohio.
Patton M. A. E. (Patton & Plunkett Drilling Co.), Coffeyville, Kans.
Patton William, driller, Geneva, Ind.
Patton William P., driller, 616 Oswald, Toledo, Ohio.
Patton W. G., pumper, Mannington, W. Va.
Patton W. W., pumper, Corsicana, Tex.
Pattrell Ernest E., producer, 614 E. Market, Lima, Ohio.
Patty R. S., producer, Bowling Green, Ohio.
Paul & Simmons (Frederick L. Paul and Adelbert N. Simmons), producers, Oil City, Pa.
Paul Christ, producer, 2 Main, Oil City, Pa.
Paul Frederick L. (Paul & Simmons), producers, res. 608 E. Second, Oil City, Pa.
Paul John, foreman, Big Shanty, Pa.
Paulger Arthur E., tooldresser, 414 Cleveland, Toledo, Ohio.
Paulhamus J. A., producer, Beaumont, Tex.
Paulson Carl A., rigbuilder, Lantz, Pa.
Paulson Luther, rigbuilder, Lantz, Pa.
Paulson Russell, rigbuilder, Montpelier, Ind.
Paulus Frank, tooldresser, Wheeling, W. Va.
Pauly George F., rigbuilder, 213 N. Blanchard, Findlay, Ohio.
Paxson Mahlon, producer, Bluffton, Ind.
PAYNE CALVIN N., gen. mgr. National Transit Co., 206-210 Seneca, Oil City; res. Titusville, Pa.
Payne Charles, driller, Eldred, Pa.
PAYNE F. H., mgr. Metric Metal Works, gas meter mfrs., Erie, Pa.
Payne John H., producer, 317 Washington, av., Oil City, Pa.
Payne John T., driller, 108 Jackson av., Bradford, Pa.
Payne J. H., producer, St. Marys, W. Va.
Payne Nathan & Son, contractors, Montpelier, Ind.
Payne William, pumper, Duffey's Tannery, Eldred, Pa.
Peak Abraham, pumper, 84 Boylston, Bradford, Pa.
Pearce Lewis, tooldresser, North Hope, Pa.
Pearce R. S., sec. Inter-State Gas Co., 707 The Nasby, Toledo, Ohio.
Pearce S. S., rigbuilder, Butler, Pa.
Pearce T. A., rigbuilder, Butler, Pa.
Pearson Albert, driller, Upland, Ind.
Pearson A. J., producer, Woodsfield, Ohio.
Pearson C. J., producer, Van Buren, Ind.
Pearson D. F., pumper, Bakersfield, Cal.
Pearson James B., producer, 18 Hill, Bradford, Pa.
Pearson John M., boiler mfr., 2 Mulberry, Pittsburg, Pa.
Pearson John R., pumper, Derrick City, Pa.
Pearson Joseph, pipefitter, 963 Reese av., Lima, Ohio.
Pease Gus, shooter A. Harper, Sandy Creek, p. o. Franklin, Pa.
Pease Jacob, pumper, Oil Valley, p. o. Knapp Creek, N. Y.
Pease James A., pumper, 410 S. Union, Olean, N. Y.
Peck Bert N., chemist Eclipse Works, Franklin, Pa.
Peck Hal M., tankbuilder, 221 E. Fifth av., Corsicana, Tex.
Peck J. M., pumper, Van Buren, Ind.
Peck William R., producer, Sawyer City, Pa.
Peck W. M., producer, Hardy Peck bldg., Corsicana, Tex.
Peebles G. H., tooldresser, Callery, Pa.
Peebles John B., pumper, Gillmor, p. o. Derrick City, Pa.
Peely B. M., tooldresser, Pollock, Pa.
Peerless Oil Co., producers, Bakersfield, Cal.
Pees Harry B., tooldresser, 352 S. Jackson, Lima, Ohio.
Peiffer Clyde, driller, Enterprise, Pa.

Peiffer Harry, pumper, Enterprise, Pa.
Pember Elba, pumper, 215 Fremont, Toledo, Ohio.
Pember Nelson H., pumper, 215 Fremont, Toledo, Ohio.
Pendleton George H., driller, 218 Clinton ct., Findlay, Ohio.
Penfield George, producer, Warren, Pa.
Penfold Arthur, producer, Marietta, Ohio.
Penhale Charles H., driller, 331 Clinton, Findlay, Ohio.
Penn John R., sec. and treas. Reno Oil Co., 6 Oil Exchange, Oil City, Pa.
Penn Petroleum Co., Coraopolis, Pa.
Penn Refining Co., Henry Suhr, pres.; Samuel Justus, sec. and treas.; Louis Walz, mgr.; hd. Seneca, Oil City, Pa.
Pennell Bros., producers, Gibsonburg, Ohio.
Pennell T. C., producer, Gibsonburg, Ohio.
Pennsylvania Lubricating Co., R. J. Hoffman, mgr.; East Bradford, Bradford, Pa.
PENNSYLVANIA OIL & GAS CO., producers and refiners; P. M. Shannon, pres. and gen. mgr.; R. J. Stright, vice-pres.; C. P. Collins, sec. and treas.; Vandergrift bldg., Pittsburg, Pa., and Casper, Wyo.
Pennsylvania Oil Co., Delaware, Ohio.
PENNSYLVANIA PARAFFINE WORKS, William Muir, pres.; E. H. Hobart, sec. and treas.; E. J. Lesser, mgr.; Titusville, Pa. (See adv., p. 14.)
Pennsylvania Pump and Supply Co., gas engines, 127 Fourth av., Pittsburg, Pa.
Pennsylvania Torpedo Co., Hunter Grubb, sec. and gen. mgr.; 337 Fifth av., Pittsburg; 1 Main, Bradford, and at Butler, Coraopolis and Mars, Pa.
Penny William J. (Coleman, Penny & Boyne), producers, 8 Odd Fellows' Hall, Bradford, Pa.; res. Cuba, N. Y.
Penrod C. F., producer, Van Buren, Ind.
Pens George, driller, Chanute, Kans.
Pentzer Edgar J., driller, 12 Argyle blk., Findlay, Ohio.
Pentzer Robert V., producer, 210 W. Front, Findlay, Ohio.
People's Gas Co., Inc., William A. Leach, pres.; R. A. Brashear, sec. and treas.; Gas City, Hartford City, Marion and Muncie, Ind.
People's Natural Gas Co., J. N. Pew, pres.; Theo. Johnson, sec. and treas.; Tradesmen's bldg., Pittsburg, Pa.
Peoria Crude Oil Co., producers, Beaumont, Tex.
Pepple C. A., driller, Coffeyville, Kans.
Percival F. C., producer, Parkersburg, W. Va.
Percy Thomas, producer, 424 W. Woodruff av., Toledo, Ohio.
Perden William, producer, Warren, Ind.
Perdue Oscar A., pumper, Cranberry, Pa.
Perkins Almond A., contractor, 18 Sanford, Bradford, Pa.
Perkins Eleazer H., driller, 119 S. Brooklyn av., Wellsville, N. Y.
Perkins Frank, driller, Fosterbrook, Pa.
Perkins Frank C., driller, 14 Cornen, Bradford, Pa.
Perkins George, pumper, Enterprise, Pa.
Perkins George, rigbuilder, 202 Birch, Kane, Pa.
Perkins Howard E., pumper, 302½ N. Main, Findlay, Ohio.
Perkins Waldo G., tooldresser, 827 Liberty, Findlay, Ohio.
Perkins William L., producer, 302½ N. Main, Findlay, Ohio.
PERRAULT L. A., contractor and producer, 517 W. Fifth, Marion, Ind. (See p. 453.)
Perrine Enoch, pumper, Raymilton, Pa.
Perrine F. A., producer, Emlenton, Pa.
PERRY A. & W. (A. A. and William C. Perry), contractors, Alexandria, Ind. (See p. 458.)
Perry A. A. (A. & W. Perry), contractors, Alexandria, Ind.
Perry Frank, driller, Fullerton, Cal.
Perry George M., shooter and mfr, nitro-glycerine, Neodesha, Kans.
Perry Herbert, pumper, Washington, Pa.

Perry K. R., tooldresser, 410 E. Tenth av., Corsicana, Tex.
Perry Oil Co., D. W. Murphy, pres.; Cary D. Lindsay, sec. and treas.; 429 The Valentine, Toledo, Ohio.
Perry Sewall G., producer, Knox; p. o. Rew, Pa.
Perry William, driller, Fullerton, Cal.
Perry William, producer, 20 Bissell av., Oil City, Pa.
Perry William C. (A. & W. Perry), contractors, Alexandria, Ind.
Persing David, producer, Portville, N. Y.
Persing Oscar W., tooldresser, 510 Division, Oil City, Pa.
Persing Samuel, driller, Central av., Oil City, Pa.
Peru Gas & Oil Co. (William Geiser), Peru, Kans.
Peru Oil Co., Peru, Ind.
Peterman William, pumper, 413 Briggs al., Findlay, Ohio.
Peters Andrew, driller, St. Marys, Ohio.
Peters A. L., driller, Economy, Pa.
Peters A. R., producer, Carnegie, Pa.
Peters Charles, pumper, Kaylor, Pa.
Peters Franklin, driller, 315 Tionesta av., Kane, Pa.
Peters George, driller, Dundee, Ind.
Peters George, pumper, Knapp Creek, N. Y.
Peters John, tooldresser, Alexandria, Ind.
Peters J. L., pumper, Trail, Pa.
Peters J. M., pumper, Petrolia, Pa.
Peters Myron, driller, Glen Hazel, Pa.
Peters Myron J., producer, Marietta, Ohio.
Peters Samuel L., driller, Marion, Ind.
Peters Sidney, pumper, Hookstown, Pa.
Peters William, driller, Bolivar, N. Y.
Peters William H., producer, Bolivar, N. Y.
Peters W. H., pumper, Chicora, Pa.
Peterson Cyrus, pumper, Geneva, Ind.
Peterson Edward, lease mgr. July Oil Co., Duke Center, Pa.
Peterson E. D., driller, 1041 S. Olive, Los Angeles, Cal.
Peterson Henry, lease mgr. July Oil Co., Duke Center, Pa.
Peterson John O., pumper, Clermont, Pa.
Peterson Josiah, tooldresser, Marion, Ind.
Peterson J. A., pumper, Tidioute, Pa.
Peterson N., lease supt. Fowler Bros., Bradner, Ohio.
Peterson Otto, roustabout, Toad Hollow; p. o. Bradford, Pa.
Petram C. R., tooldresser, 1645 W. First, Los Angeles, Cal.
Petri F. D., roustabout, Oleum, Cal.
Petrie Albert P., pumper, Beacom, Pa.
PETROLEUM IRON WORKS CO., boilers, tanks and refinery construction, J. S. Cullinan, pres.; C. S. Ritchie, treas.; A. W. Krouse, sec.; Washington, Pa.; 213 Ferguson blk., Pittsburg, Pa., and Corsicana and Beaumont, Tex. (See adv., p. 10.)
Petrolia Refining Co., illuminating and lubricating oils, Petrolia, Pa.
Pettit Jesse, pumper, McDonald, Pa.
Pettyjohn Charles, pumper, Montpelier, Ind.
Pew Albert, producer, Parkers Landing, Pa.
Pew Arthur E., vice-pres. and purchasing agent People's Natural Gas Co., Tradesmen's bldg., Pittsburg, Pa.
Pew A. W., producer, 705 Highland av., Pittsburg, Pa.
Pew F. A., driller, Cherryvale, Kans.
Pew John G., supt. city construction People's Natural Gas Co., Tradesmen's bldg., Pittsburg, Pa.
Pew J. N., pres. People's Natural Gas Co. and Linden Oil Co. and sec. and treas. Keystone Gas Co., 610 Tradesmen's bldg., Pittsburg, Pa.
Pew J. W., producer, 715 Highland av., Pittsburg, Pa.
PEW ROBERT C., vice-pres. and gen. mgr. Sun Oil Co., 205-206 Gardner bldg., Toledo, Ohio.

Pfau & Son, producers, Jeffersonville, Ind.
Pfeiffer Emil, pumper, Evans City, Pa.
Pfeiffer Ernest, pumper, Parker, Ind.
Pfouts Miller, pumper, Derrick City, Pa.
Phelps Edward, tooldresser, Bakersfield, Cal.
Phelps George H., pipefitter, 901 W. Henley, Olean, N. Y.
Philadelphia Co., natural gas, J. H. Reed, pres.; W. B. Carson, sec.; C. J. Braun, Jr., treas.; 435 Sixth av., Pittsburg, Pa.
Phillips A. M., pumper, Callery, Pa.
Phillips Bros. (Newell & Newton), producers, Wellsville, N. Y.
Phillips Charles, producer, Nile, N. Y.
Phillips Charles, refiner, 821 N. Union, Olean, N. Y.
Phillips Charles H., driller, Armstrong addition, Sistersville, W. Va.
Phillips Charles Oil Well Drilling Tool Co., Mannington, W. Va.
Phillips Curtis, pumper, Mars, Pa.
Phillips C. M., contractor, Cairo, W. Va.
Phillips David (D. Phillips & Co.), tool mfrs., 85 Chestnut, Bradford, Pa.
PHILLIPS D. & CO. (David Phillips, Anthony J. Laley, Fred J. and Charles J. Urban), mfrs. drilling and fishing tools, 85-87 Chestnut, Bradford, Pa. (See adv., p. 132.)
Phillips George M., rigbuilder, Allegany, N. Y.
Phillips Henry, pumper, Rising Sun, Ohio.
Phillips James, pumper, Van Buren, Ind.
Phillips James, tooldresser, Wheeling, W. Va.
Phillips John, contractor, Parkersburg, W. Va.
Phillips John, refiner, 830 S. Broadway, Lima, Ohio.
Phillips John W., producer, S. Oil City, Pa.
Phillips J. H., pumper, Oakdale, Pa.
Phillips Lee, producer, Parkersburg, W. Va.
Phillips Leon, tooldresser, Hartford City, Ind.
Phillips M. F., pumper, Denny, Pa.
Phillips Newell (Wellsville Oil Co.) and (Phillips Bros.), producers, res. 47 Pleasant, Wellsville, N. Y.
Phillips Newton (Wellsville Oil Co.) and (Phillips Bros.), producers, Wellsville; res. Allentown, N. Y.
Phillips Noah L., driller, Mt. Jewett, Pa.
Phillips Ralph, tooldresser, Carothers, Pa.
Phillips Robert P., producer, 311 E. Front, Oil City, Pa.
Phillips Samuel, driller, 306 Hill, Emlenton, Pa.
Phillips Samuel, driller, S. Main, Wellsville, N. Y.
Phillips Samuel A., driller, 118 College, Findlay, Ohio.
Phillips S. W., producer, Emlenton, Pa.
Phillips T. G., producer, Warren, Pa.
Phillips T. J., pumper, Washington, Pa.
Phillips V. K., producer, Butler, Pa.
Phillips William C., producer, 115 S. Olive, Los Angeles, Cal.
Phillips W. M., pumper, Franklin, Pa.
Phillis Arthur, driller, Gas City, Ind.
Phinney & Boyle, tanks, Los Angeles, Cal.
Phipps Henry, pumper, Renfrew, Pa.
Phipps J. W., pumper, Shippensville, Pa.
Phipps Melvin, producer, Clintonville, Pa.
Phipps Porter, producer, 306 Hamilton bldg., Pittsburg, Pa.
Phipps R. J. Major, supt. Forest Oil Co., Butler, Pa.
Phoenix Oil Co., James McCormick, pres.; G. Max Hofmann, sec.; Harry Heasley, treas.; Hartford City, Ind.
Pick John H., pumper, Clintonville, Pa.
Pickard Fred G., pumper, Ormsby, Pa.
Pickard W. H., mgr. Star Light Refining Co., Karns City, Pa.
Pickering James, driller, 464 Figueroa, Los Angeles, Cal.

Pickett Frederick J., lineman, 409 E. Third, Oil City, Pa.
Pierce-Crouch Engine Co., gas engines, 5 Wood, Pittsburg, Pa.
Pierce Edward W., pumper, Gillmor; p. o. Derrick City, Pa.
Pierce F. H., driller, Evans City, Pa.
Pierce James E., rigbuilder, 45 Rockland, Bradford, Pa.
Pierce James S., producer, 1006 W. State, Olean, N. Y.
Pierce Jay C., tooldresser, 218 Howard, Findlay, Ohio.
Pierce Niles, rigbuilder, 302 Haines, Kane, Pa.
Pierce Peter, rigbuilder, Alexandria, Ind.
Pierce Richard D., driller, 218 Howard, Findlay, Ohio.
Pierce Thompson H., rigbuilder, 45 Rockland, Bradford, Pa.
Pierce W. C., constructionman, Geneva, Ind.
Piercie E. C., pumper, 117 High, Sistersville, W. Va.
PIERPOINT J. S., producer, Marietta, Ohio.
PIERPOINT OIL & GAS CO., Marietta, Ohio.
Pike W. H., tooldresser, Iola Kans.
Pine James H., producer, 222 Railroad av., Sistersville, W. Va.
Pinger C. B., rigbuilder, 1233 Temple, Los Angeles, Cal.
Pinkerton Roy, rigbuilder, Limestone, N. Y.
Piper Charles E., producer, Gillmor; p. o. Derrick City, Pa.
Piper George, pumper, 309 N. Boyleston, Los Angeles, Cal.
Piper Thomas, rigbuilder, 93 Summer, Bradford, Pa.
Pitcairn John, vice-pres. Washington Oil Co., 323 Fourth av., Pittsburg, Pa.
Pitcher & Garbutt (William A. Pitcher and Frank A. Garbutt), producers, 409 Henne bldg., Los Angeles, Cal.
Pitcher A. J., pumper, Ormsby, Pa.
Pitcher George, rigbuilder, Bowling Green, Ohio.
Pitcher John M., pumper, Ormsby, Pa.
Pitcher William A. (Pitcher & Garbutt), producers, 409 Henne bldg., Los Angeles, Cal.
Pitney Clarence I., producer, 529 Alpine, Los Angeles, Cal.
Pitney Frank R., producer, 529 Alpine, Los Angeles, Cal.
Pittsburg Brass Mfg. Co., gas engines, 107 Wood, Pittsburg, Pa.
Pittsburg Engineering Co., gas engines, 320 Fourth av., Pittsburg, Pa.
Pittsburg Gas Engine Co., 18 Fourth av., Pittsburg, Pa.
Pittsburg Gas Impeller Mfg. Co., 810 Tradesmen's bldg., Pittsburg, Pa.
Pittsburg Meter Co., George Westinghouse, pres.; E. E. Keller, vice-pres.; T. L. Brown, treas.; A. G. Holmes, sec. and mgr.; East Pittsburg, Pa.
Pittsburg Refining Co., 429 First av., Pittsburg, and Coraopolis, Pa.
Plaffenbach H., producer, Elmore, Ohio.
Plance Henry, pumper, McDonald, Pa.
Plantz Albert E., pumper, 719 S. Platt, Toledo, Ohio.
Platt Austin M., pumper, Oil City House, Bradford, Pa.
Platt Frank M., rigbuilder, Seneca, Pa.
Platt Iseman F., driller, Seneca, Pa.
Platt J. W., pumper, Bradford, Pa.
Platt William, driller, Claysville, Pa.
Plimkard W., pumper, Glade Mills, Pa.
Plumb Michael C., pumper, 205 Monroe av., Findlay, Ohio.
Plumley E. E., stillman, 1319 W. Fourth av., Corsicana, Tex.
Plunkett R. L. (Patton & Plunkett Drilling Co.), Coffeyville, Kans.
Poff A. R., pumper, Alexandria, Ind.
Pogue John F., producer, 526 W. Sandusky, Findlay, Ohio.
Pohn C. C., pumper, Sixpoints, Pa.
Pointer Edward, gauger, Aiken, Pa.
Polhamus C. F., tooldresser, Maharg, Pa.
Polhamus J. A., tooldresser, Maharg, Pa.
Polick George, pipefitter, Spring nr. Woodlawn av., Lima, Ohio.
Polick James N., pipefitter, Spring nr. Woodlawn av., Lima, Ohio.
Polley John A., contractor, 87 High, Bradford, Pa.

Polley John A. Jr., tooldresser, 87 High, Bradford, Pa.
Polley Robert J., tester, 709 S. Metcalf, Lima, Ohio.
Polley William, driller, Gaines, Pa.
Polley William, driller, Mt. Jewett, Pa.
Polley William A., driller, 87 High, Bradford, Pa.
Pollock John, driller, Johnsonburg, Pa.
Pollock R., producer, Clarion, Pa.
Pollock R., producer, Marietta, Ohio.
Pollock R. H., driller, Clintonville, Pa.
Pollock William B. Co., boiler mfrs., 1217 Park bldg., Pittsburg, Pa.
Pollock W. E., pumper, Oakdale, Pa.
Pomeroy Jacob R., producer, 156 South av., Bradford, Pa.
Pond C. W., pumper, Callery, Pa.
Pontius Albert, producer, Geneva, Ind.
Pontius Clinton, producer, Geneva, Ind.
Pontius George F., producer, Geneva, Ind.
Pontius Orrin, driller, Geneva, Ind.
Poole Charles G., driller, 126 Rector av., Findlay, Ohio.
Poole Clarence, driller, 507 N. Cory, Findlay, Ohio.
Poole Peter J., producer, 2512 Franklin av., Toledo, Ohio.
Poole William R., pumper, 126 Rector av., Findlay, Ohio.
Poorman Joseph, pumper, Evans City, Pa.
Poorman Joseph Jr., pumper, Evans City, Pa.
Poorman M. J., pumper, Evans City, Pa.
Pope W. F., sec. and treas. Henry Oil Co. and Fearless Oil Co., 101 Devonshire bldg., Boston, Mass.
Porte John, pumper, Wexford, Pa.
Porter Alexander, driller, Geneva, Ind.
Porter Benjamin, driller, Bakersfield, Cal.
Porter Charles D., producer, Geneva, Ind.
Porter Chauncey R., pumper, 1203 Camden, Toledo, Ohio.
Porter Columbus, driller, Plumer, Pa.
Porter C. W., shooter, Bluffton, Ohio.
Porter E. W., pumper, Mars, Pa.
Porter Foundry & Machine Co., Ltd., 1 Darrah, Pittsburg, Pa.
Porter F. Stewart, pumper, Plank rd., Rew, Pa.
Porter George, supt. South Penn Oil Co. (Midland Division), 69-71 Main, Bradford, Pa.
Porter George W., driller, Mannington, W. Va.
Porter James H., driller, 923 W. Sixth, Los Angeles, Cal.
Porter John A., driller, Mannington, W. Va.
Porter John A., producer and torpedo agt. A. Harper, Clintonville, Pa.
Porter John Hardware Co., 942 Water, Meadville, Pa.
Porter John J., driller, Clintonville, Pa.
Porter John L., pres. Enlow Oil Co., 421 Wood, Pittsburg, Pa.
Porter J. B., tooldresser, Bakersfield, Cal.
Porter J. J., pumper, Evans City, Pa.
Porter Robert, producer, Meadville, Pa.
Porter Robert, pumper, 423 Hill, Emlenton, Pa.
Porter Samuel, producer, Clintonville, Pa.
Porter S. M., pres. Caney Gas, Oil & Mining Co., Caney, Kans.
Porter S. S., pres. Granite Oil Co., Marietta, Ohio.
Porter T. V., producer, Clintonville, Pa.
Porter William J., producer, 12½ Maplewood av., Bradford, Pa.
Porter W. F., producer, Kansas Branch; p. o. Duke Center, Pa.
Porterfield Bert L., tooldresser, Chipmunk, N. Y.
Porterfield Harry B., supt. South Penn Oil Co., Chipmunk, N. Y.
Porterfield Herschel C., contractor, Chipmunk, N. Y.
Porterfield James, pumper, Utica, Pa.
Porterfield Plenn L., pumper, Chipmunk, N. Y.

Porterfield William K., driller, Chipmunk, N. Y.
Portland Natural Gas & Oil Co., W. H. Reed, pres.; Portland, Ind.
Posley Charles O., pumper, Marion, Ind.
Post Delos, producer, Pleasantville, Pa.
Post Ezra, rigbuilder, Richburg, N. Y.
Potomac Oil Co., producers, Los Angeles, Cal.
Pott Robert A., supt. Paragon Refining Co., Ironville, Toledo, Ohio.
Potter Andrew M., pumper, Marion; p. o. Summit City, Pa.
Potter A. W., sec. and treas. Kirk Mfg. Co., 332 Superior, Toledo, Ohio.
Potter Charles E., driller, Red Rock; p. o. Fosterbrook, Pa.
Potter Edward, driller, 127 E. Third, Los Angeles, Cal.
Potter E. P., pumper, Portage, Ohio.
Potter Franklin, driller, 315 Tionesta av., Kane, Pa.
Potter George H., producer, 82 School, Bradford, Pa.
Potter G. S., pumper, Crothers, Pa.
Potter Harry, driller, Marietta, Ohio.
Potter Harry J., driller, Chipmunk, N. Y.
Potter Jeremiah, pumper, Gaines, Pa.
Potter J. B., produer, Washington, D. C.
Potter Philip, producer, Wellsboro, Pa.
Potter R. G., driller, New Freeport, Pa.
Potter S. M., rigbuilder, 138 Benton, Sistersville, W. Va.
Potter Thomas, pumper, Derrick City, Pa.
Potter William B., rigbuilder, 17 North, Bradford, Pa.
Potter Willis L., pumper, 57 Pleasant, Bradford, Pa.
Potter W. W., producer, Allentown, N. Y.
Potts Arthur, pumper, 1218 Arnold, Los Angeles, Cal.
Potts A. A., pumper, Emlenton, Pa.
Potts Bros., producers, Sawyer City, Pa.
Potts Francis L., pres. Enterprise Transit Co. and Enterprise Transit Co. of Indiana, producers, 12 Diamond, Titusville; res. Philadelphia, Pa.
Potts George, producer, Sawyer City, Pa.
Potts George W., gauger, Sawyer City, Pa.
Potts Isaac, producer, Sawyer City, Pa.
Potts John, producer and contractor, St. Marys, W. Va.
Potts John, producer, Sawyer City, Pa.
Potts Otis, pumper, Bakersfield, Cal.
Potts R. W., driller, 223 Brook, Los Angeles, Cal.
Potts Thomas L., tooldresser, Mt. Jewett, Pa.
POTTS W. T., driller and contractor, New Martinsville, W. Va. (See adv., p. 236.)
Poulton John, driller, Alexandria, Ind.
Pounders S. J., pumper, Corsicana, Tex.
Powell Edward, pumper, Peru, Ind.
Powell George D. H., boilermaker, 87 Mt. Vernon, Titusville, Pa.
Powell George W., supt. Chester Oil Co., Vincen p. o., W. Va.
Powell James, pumper, Peru, Ind.
Powell J. H., pumper, Butler, Pa.
Powell Lee W., pumper, 271 Corydon, Bradford, Pa.
Powell Moses, pumper, Van Buren, Ind.
Powers Bros., contractors, Mannington, W. Va.
Powers Charles, producer, Sandy Lake, Pa.
Powers Clarence M., pipefitter, 834 Berry, Toledo, Ohio.
Prager P. & Sons, oil well supplies, 803 Main, Sharpsburg, Pa.
Prairie Oil & Gas Co., I. A. Evans, mgr. Neodesha, Kans.
Prall Frank M., pumper, Goodell, Pa.
Pratt E. N., producer, Fostoria, Ohio.
Pratt Harvey W., pumper, Chipmunk, N. Y.
Pratt W. H., pumper, Clark's Corners; p. o. Bradford, Pa.
Pratt W. M., rigbuilder, Wilbur, W. Va.

Premer Hiram, rigbuilder, Hartford City, Ind.
Pressnell Stephen, rigbuilder, 820 Park, Findlay, Ohio.
Preston James, producer, 132 Walnut, Titusville, Pa.
Preston John, producer, Washington, Pa.
Preston William, driller, 13 Welsh av., Bradford, Pa.
Price Bros., oil well supplies, Renfrew, Pa.
Price James, gauger, Simpson; p. o. Cyclone, Pa.
Price Peter J., driller, 217 Cherry, Findlay, Ohio.
Prichard F. A. (F. A. Prichard & Co.), supplies, Mannington, W. Va.
PRICHARD F. A. & CO. (F. A. Prichard and A. F. Millan), oil well supplies, boilers, engines, etc., Mannington, W. Va. (See adv., p. 218.)
Priddy Seabury N. E., producer, 1109 S. Main, Findlay, Ohio.
Priest L., pumper, Gibsonburg, Ohio.
Priestley S. P., tooldresser, Pleasantville, Pa.
Priestley Thomas B., tooldresser, Pleasantville, Pa.
Pringle F. M., pumper, Renfrew, Pa.
Pringle J. H., mgr. Oil Well Supply Co., 334 Charles, Sistersville, W. Va.
Pringle J. M., mgr. Oil Well Supply Co., St. Marys, W. Va.
Pringle Robert S., gen. field supt. Penna. Torpedo Co., 1 Main, Bradford, Pa.
Pringle William, producer, Renfrew, Pa.
Pritchard Charles F., pumper, 230 E. Front, Findlay, Ohio.
Pritchard L. M., pumper, Oil City, Pa.
Prizer Edward, sec. Vacuum Oil Co., refiners, Rochester, N. Y.
Proal A. B., treas. Ohio & Indiana Consolidated Natural and Illuminating Gas Co., 112 W. Market, Lima, Ohio.
Proctor W. C., agent J. S. Cullinan & Co., 111 W. Sixth av., Corsicana, Tex.
Producers & Refiners' Oil Co., Ltd., J. W. Lee, chairman; T. B. Westgate, sec.; E. H. Jennings, treas.; Titusville, and Bank of Commerce bldg., Pittsburg, Pa.
Producers' Explosive Co., torpedoes and nitro-glycerine, William P. Jacobs, mgr.; 110 N. Union, Lima, and Findlay, Ohio.
PRODUCERS' GAS CO., Erie J. Wilson, pres.; G. S. Bussell, vice-pres.; E. M. Johnson, sec. and treas.; 205 Masonic Temple, Olean, N. Y.
Producers' Torpedo Co., William Howland, mgr.; Butler, Pa.
Propheter Frederick, tankbuilder, 84 Water, Titusville, Pa.
Progress Oil Co., Hartford City, Ind.
Proper C. E., pumper, Montpelier, Ind.
Proper E. Grove, driller, 7 Summer, Bradford, Pa.
Proper F. C., producer, Tionesta, Pa.
Proper O. W., producer, Tionesta, Pa.
Prosser John, driller, 827 Brown Betty, Sistersville, W. Va.
PROTHER W. W., producer, Montpelier, Ind.
Proudfit H. B., producer, 434 N. Beaudry av., Los Angeles, Cal.
Prouty Chris, pumper, Hartford City, Ind.
Province Sylvester, driller, Dilliner, Pa.
Prox & Brinkman Mfg. Co., producers, 201 N. Ninth, Terre Haute, Ind.
Prox Frank, pres. Tiona Oil Co., 301 N. Ninth, Terre Haute, Ind.
Prox Herman C., vice-pres. Tiona Oil Co., 301 N. Ninth, Terre Haute, Ind.
Pryor Kenneth, pumper, Gaines, Pa.
Pryor S. A., pumper, Gibsonburg, Ohio.
Pryor Timothy, pumper, 105½ S. Main, Findlay, Ohio.
Pugh G. B., driller, Mariasville, Pa.
Pugh John, driller, Alexandria, Ind.
Pulkington Robert, producer, Van Buren, Ind.
Pullen W., pumper, Wall, Ind.
Pulley Adam J., producer, Landess, Ind.
Pulse Silas A., producer, Warren Ind.
Pultz M. A., pumper, Portage, Ohio.
Pure Oil Co., Michael Murphy, pres.; Hugh King, vice-pres.; W. R. Duncan, sec.; 52 Seneca, Oil City, Pa., and 11 Williams, New York, N. Y.

Purkapile J. A., driller, Neodesha, Kans.
Purman A. A. Jr., sec. Citizens' Natural Gas Co., Waynesburg, Pa.
Purrier Oso R., pumper, 786 S. Metcalf, Lima, Ohio.
Purvis Robert, driller, 639 N. Hill, Los Angeles, Cal.
Purvis Robert, refiner, Casper, Wyo.
Purvis W. A., tooldresser, Renfrew, Pa.
Putnam J. K., driller and contractor, Montpelier and Hartford City, Ind.
Putnam Oil & Gas Co., Eureka, W. Va.
Putter Alexander, driller, St. Marys, Ohio.
Pyle A. J., producer, Geneva, Ind.
Pyle Benjamin P., producer, Montpelier, Ind.
Pyle Charles E., driller, 54 Cornen, Bradford, Pa.
Pyle C. E., pumper, Franklin, Pa.
Pyle G. W., producer, Geneva, Ind.

Q

Quail Oil Co., A. C. McDonald, mgr.; Bowling Green, Ohio.
Quayle Fred R., gauger, 815 Maple av., Findlay, Ohio.
Queen Bros., producers, Sistersville, W. Va.
Queen City Oil Co., producers, Beaumont, Tex.
QUEEN EMMET (Guffey & Queen), producers, 341 Sixth av., Pittsburg, Pa.
Queen of Waco Oil Co., producers, Beaumont, Tex.
Quick Miles W., producer, 3 Ralston blk., Titusville, Pa.
Quiggle James M., contractor, 3441 S. Flower, Los Angeles, Cal.
Quigley Charles, lineman, rear 298 Wells, Sistersville, W. Va.
Quigley Edward J., oil inspector, 5 Short, Oil City, Pa.
Quigley E., line supt. Carter Oil Co., 300 Wells, Sistersville, W. Va.
Quigley Homer A., pumper, 1525 Logan av., Findlay, Ohio.
Quigley P., foreman, 208 S. Wells, Sistersville, W. Va.
Quinl F., supt. National Oil Co., Cadiz, Ohio.
Quinlan Charles, boilermaker, Montpelier, Ind.
Quinlan Felix, producer, 193 Kendall av., Bradford Pa.
Quinlan William, driller, Clarksburg, W. Va.
Quinn Bert, tooldresser, Hartford City, Ind.
Quinn Henry H., driller, Mt. Alton, Pa.
Quinn John, driller, Hartford City, Ind.
Quinn Michael, refiner, Spruce pl., Titusville, Pa.
Quintuple Oil Co., William R. Weaver, cashier; 41 Main; Bradford, Pa.
Quirk Bros., contractors, Mannington, W. Va.

R

Raabe August, rigbuilder, Butler, Pa.
Radcliff Joseph, driller, Evans City, Pa.
Radcliff T. C., pumper, Rasselas, Pa.
Rafferty B. F., producer, 530 Park bldg., Pittsburg, Pa.
Rafferty Felix, producer, Fremont, Ohio.
Rail John, producer, Wellsville, Ohio.
Rainey Charles A., tooldresser, 227 Stanley av., Findlay, Ohio.
Rainey Daniel, pumper, 450 Center, Findlay, Ohio.
Rainey O. A., driller, Independence, Kans.
Ralph Bros. (Isaac C., Samuel and James H.), producers, 18 Main, Bradford, Pa.
Ralph C. A., mgr. National Supply Co., Butler, Pa.
Ralph George, producer, 823 E. Bancroft, Toledo, Ohio.
Ralph H., pumper, Montpelier, Ind.
Ralph Isaac C. (Ralph Bros.), producers, 18 Main, Bradford, Pa.
Ralph James H. (Ralph Bros.), producers, 18 Main, Bradford, Pa.
Ralph John, pumper, Gaines, Pa.
Ralph Samuel E. (Ralph Bros.), producers, 18 Main, Bradford, Pa.

Ralph W. B., pumper, Oil City, Pa.
Ralstian William, producer, Domestic, Ind.
Ralston Andrew S., producer, 68 Prospect, Titusville, Pa.
Ralston Isaac J., pipefitter, 323 Janeway, Kane, Pa.
Ralston J. S., pumper, Mars, Pa.
Ralston W. C., stillman, 907 S. Seventeenth, Corsicana, Tex.
Ramage Samuel Y., pres. Mfrs. Light & Heat Co., Germania Bank bldg, Pittsburg; res. Oil City, Pa.
Rambo Benton, gauger, 922 Reese av., Lima, Ohio.
Rambo James M., pumper, 329 E. Vine, Lima, Ohio.
Ramsbottom Alonzo L., producer, 300 W. Kibby, Lima, Ohio.
Ramsell S. V., producer, Bradner, Ohio.
Ramsey Albert, driller, 122 E. Wayne, Lima, Ohio.
Ramsey I. Charles, driller, 303 Water, Sistersville, W. Va.
Ramsey John, pumper, Evans City, Pa.
Ramsey J. M., pumper, Gibsonburg, Ohio.
Ramsey R. B., pumper, Conoquenessing, Pa.
Ramsey William, tooldresser, Alexandria, Ind.
Ramsey W. J., producer, Blairs Corners, Pa.
Ramsey W. W., pumper, Gibsonburg, Ohio.
Rand F. J., producer, Bowling Green, Ohio.
Randall Clarence, driller, Davistown, Pa.
Randall M. H., driller, Jefferson Center, Pa.
Randall William H., producer, Duke Center, Pa.
Randolph Bert, tooldresser, Montpelier, Ind.
Randolph George, rigbuilder, Montpelier, Ind.
Randolph U. F., producer, Marietta, Ohio.
Raney John Jr., pumper, Pleasantville, Pa.
Raney L. M., pumper, Galeton, Pa.
RANGER F. B., producer, Marietta, Ohio.
RANK H. W., mfr. drilling and fishing tools, McDonald, Pa. (See p. 210.)
Rankin Adam, boilermaker, Siverly, Pa.
Rankin Curtis, driller, St. Petersburg, Pa.
Rankin C. H., pumper, Fairview, Pa.
Rankin G. W., pumper, Taylorstown, Pa.
Rankin J. B., gauger, Warren, Ind.
Rankin Robert, driller, St. Petersburg, Pa.
Rankin S. W., producer, Van Buren, Ind.
Rapp Albert E., glycerine maker, Bolivar, N. Y.
Rapp Andrew, producer, Kennerdell, Pa.
Rapp George, driller, Alexandria, Ind.
Rapp George, producer, Hartford City, Ind.
Rapp Harry L., shooter, Bolivar, N. Y.
Rapp John, driller, Warren, Pa.
Rapp Peter, producer, Cranberry, Pa.
Rascoe Joyce, pumper, Corsicana, Tex.
Rathbone Charles H. (Silurian Oil Co.), 5 Exchange Lyceum, Bradford, Pa.
Rathbone David H., driller, 706 S. Broadway, Lima, Ohio.
Rathbone Jeremiah, driller, Geneva, Ind.
Rathbun Abisha H., pumper, 936½ N. Main, Findlay, Ohio.
Rathbun George J., producer, 1905 Parkwood av., Toledo, Ohio.
Rathbun Owen, driller, 857 E. Jefferson, Los Angeles, Cal.
Rau Christopher H., pumper, Bleakley Hill, Franklin, Pa.
Raub Milo G., agent Hercules Torpedo Co., 73 Main, Bradford, Pa.
Rauber Jacob, producer, 209 Maple av., Wellsville, N. Y.
Rauch Otto, stillman, 57 Plumer, Oil City, Pa.
Raver Robert, producer, Clarendon, Pa.
RAVEY JOSEPH H., boiler mfr. nr. Suspension bridge, Oil City, Pa. (See p. 186.)
Rawley & Co., producers, Cadiz, Ohio.

Rawley Jacob, producer, Decatur, Ind.
Rawley L. W., pumper, Bakersfield, Cal.
Rawson Julian W., pumper, North rd., Big Shanty, Pa.
Rawson William J., pumper, North rd., Big Shanty, Pa.
Ray Andrew J., driller, 735 E. Second, Lima, Ohio.
Ray George, pumper, Coal City, Pa.
Ray Grant, tooldresser, Florence av. nr. Second, Lima, Ohio.
Ray John, driller, Baden, Pa.
Ray Leonard L., producer, 1311 Elk, Franklin, Pa.
Rayburn W. W., producer, Charlestown, W. Va.
Raymond George W., producer, Raymilton, Pa.
Raymond John W., pres. Standard Automatic Gas Engine Co., 206 Centre, Oil City, Pa.
Raymond M. C., sec. Standard Automatic Gas Engine Co., 206 Centre, Oil City, Pa.
Raymond William W., producer, Raymilton, Pa.
Rayn R. E., producer, Geneva, Ind.
Razey Charles, pumper, Smethport rd., Kanesholm, Pa.
Rea D. J., pumper, Armstrong addition, Sistersville, W. Va.
Rea J. J., contractor, Wells Hotel, Sistersville, W. Va.
Rea William, producer, Warren, Ind.
Read Frederick, pumper, Gillmor; p. o. Derrick City, Pa.
Read Paul, pumper, Gillmor; p. o. Derrick City, Pa.
Read William L., pumper, Bells Camp; p. o. Derrick City, Pa.
Ready David, contractor, 151 W. Third, Oil City, Pa.
Ready F. G., tooldresser, Montpelier, Ind.
Reagan Arthur A., driller, 122½ E. Spring, Lima, Ohio.
Reagle Elmer S., stillman, Rocky Grove, Pa.
Reagle J. F., pumper, Raymilton, Pa.
Reagle Norman, stillman, Rocky Grove, Pa.
Reagle S. A., pumper, Raymilton, Pa.
Reamer Jacob W. (Franklin Oil Works), Atlantic av., Franklin, Pa.
Reamsnider Charles, tooldresser, 221 Cross, Findlay, Ohio.
Reardon Harry, driller, Montpelier, Ind.
Reardon John, tooldresser, Montpelier, Ind.
Reardon Robert, driller, Rimersburg, Pa.
Rearic William H., driller, Mannington, W. Va.
Rearick Herman D., gauger, Duke Center, Pa.
Reasman S. S., driller, Butler, Pa.
Rech J. D. W., producer, Tionesta, Pa.
Reck John F., producer and contractor, 20 Jerome av., Bradford, Pa.
Reck W. R., producer, Sawyer City, Pa.
Rector H., pumper, Van Buren, Ind.
Reddic William, pumper, McCandless, Pa.
Reddick J. C., pumper, Greece City, Pa.
Reddick O. F., rigbuilder, Butler, Pa.
Reddick Walter L., tooldresser, 134 Garfield av., Findlay, Ohio.
Reddick William T., pres. Producers' Explosive Co., Findlay, Ohio.
Reddish Lynn C., driller, Dallas City, Pa.
Redfield John, rigbuilder, Aiken, Pa.
Redic S. W., mgr. Oil Well Supply Co., Mars, Pa.
Redinger Ray, rigbuilder, Washington, Pa.
Redway A. J., pres. Aiken-Redway Oil Co., Mitchell blk., Lima, Ohio.
Reed Albert, pumper, Gaines, Pa.
Reed Alva J., producer, Bolivar, N. Y.
Reed B. D. Co., gas engines, 400-404 Duquesne way, Pittsburg, Pa.
Reed B. L., producer, Montpelier, Ind.
Reed E. E., driller, 600 N. St. Louis, Los Angeles, Cal.
Reed Frank A., driller, Mannington, W. Va.
Reed F. L., supt. River Gas Co., Marietta, Ohio.

Reed George, producer, Fremont, Ohio.
REED JOHN M., producer, Oil Exchange, Oil City, Pa.
Reed J. H., pres. Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
REED J. M., producer, Alexandria, Ind.
Reed L. B., contractor, St. Marys W. Va.
Reed William, pumper, Bolivar, N. Y.
Reed William W., producer, 1602 W. Twelfth, Los Angeles, Cal.
Reed W. H., pres. Portland Natural Gas & Oil Co., Portland, Ind.
Reed V. L., producer, Mt. Zion, Ind.
Reeder William H. H., sec. Aetna Oil Co., 410 Gardner bldg., Toledo, Ohio.
Reedy Bayard J., driller, 1012 Temple, Los Angeles, Cal.
Reedy John B., driller, Washington, Pa.
Reedy Joseph, rigbuilder, Fullerton, Cal.
Reedy William, driller, Washington, Pa.
Reedy William M., driller, 1012 Temple, Los Angeles, Cal.
Reel Frank asst. oil inspector, Acme Works, 113 N. Sixth, Olean, N. Y.
Reel W. G., driller, Perrysville, Pa.
Reeland Charles J., producer, Bolivar, N. Y.
Reep E. E., producer, Chicora, Pa.
Reep J. W., pumper, Fairview, Pa.
Reese & Bostaph, producers, Eureka, W. Va.
Reese A. D., producer, 422 N. Main, Los Angeles, Cal.
Reese Daniel, sec. United States Engine Co., Parkersburg, W. Va.
Reese William, pumper, Fullerton, Cal.
Reese William H., producer, Parkersburg, W. Va.
Reese William T., producer, Bowling Green, Ohio.
REESER H. C., sec. and treas. Treat & Crawford Co., Inc., oil and gas producers, 705 Bank for Savings bldg., Pittsburg, Pa.
Reeves F. O., pumper, Van Buren, Ind.
Reeves John, tooldresser, Geneva, Ind.
Reeves J. T., producer, Johnsonburg, Pa.
REGES F. J., producer, McDonald, Pa.
Reiber Edward, producer, Butler, Pa.
Reiber George L., producer, Butler, Pa.
Reichling W. C., roustabout, Oleum, Cal.
Reid Ainslow, pumper, Gaines, Pa.
Reid Glenn, driller, Gas City, Ind.
REID JOSEPH GAS ENGINE CO., 273 Elm, Oil City, Pa. (See p. 176.)
Reid William W., pumper, Beacom, Pa.
Reidy George, rigbuilder, Seneca, Pa.
Reidy J. C., driller, Fullerton, Cal.
Reigel Homer H., pumper, W. Kane, Kane, Pa.
Reigel John W., pumper, Kane, Pa.
Reighard D. J., producer, 755 Highland av., Pittsburg, Pa.
Reighner Samuel, pumper, Pleasantville, Pa.
Reighner W. H., gauger, Hartford City, Ind.
Reigle William, driller, Rimersburg, Pa.
Reilly M. V., pumper, St. Joe, Pa.
Reimer John J., driller, Enterprise, Pa.
Reimund Frank, pumper, 814 Broad av., Findlay, Ohio.
Reinbold Charles, producer, 50 Pearl av., Oil City, Pa.
Reitz Frederick J., driller, 13 Third av., Olean, N. Y.
Remmy George, driller, Galeton, Pa.
Remp Charles, producer, 134 Grant, Franklin, Pa.
Remp Charles A., driller, 134 Grant, Franklin, Pa.
Rempe Charles, producer, Oil City, Pa.
Rendall R. J., pumper, Montpelier, Ind.
Reno Oil Co., D. J. Geary, pres.; Fred J. Lancaster, vice-pres.; John R. Penn, sec. and treas.; James R. Adams, supt.; 6 Oil Exchange, Oil City, Pa.
Renshaw J. R., driller, Butler, Pa.

Renz Eugene E., rigbuilder, Mannington, W. Va.
Reserve Oil Co., M. M. Taylor, mgr.; Montpelier, Ind.
Rex C. S., stationman, Bowling Green, Ohio.
Rex Petroleum Co., producers, Beaumont, Tex.
Rexford Albert, tooldresser, Gaines, Pa.
Reynard Thomas, pumper, Warren, Pa.
REYNOLDS D. N., casing pulling and fishing, Cameron, W. Va. (See p. 273.)
Reynolds Edmond F., rigbuilder, 724 South, Findlay, Ohio.
Reynolds George, driller, Glade Run, Pa.
Reynolds George F., rigbuilder, 724 South, Findlay, Ohio.
Reynolds George M., contractor, 305 E. Main Cross, Findlay, Ohio.
Reynolds H. R., tooldresser, 311 Wood, Sistersville, W. Va.
Reynolds James W., driller, 451 N. Figueroa, Los Angeles, Cal.
Reynolds John, producer, Prairie Depot, Ohio.
Reynolds John E., sec. and treas., Meadville Gas & Water Co., Meadville, Pa.
Reynolds J., producer, Stewart, W. Va.
Reynolds Perry F., pumper, Chipmunk, N. Y.
Reynolds Peter, tooldresser, Sandy Lake, Pa.
Reynolds Robert, pumper, Montpelier, Ind.
Reynolds Robert F., rigbuilder, 724, South, Findlay, Ohio.
Reynolds Samuel, driller, Petroleum Center, Pa.
Reynolds S. M., mgr. Guarantee Oil Co., Terre Haute, Ind.
Reynolds William tooldresser, 204 W. Crawford, Findlay, Ohio.
Reynolds William C., driller, 451 N. Figueroa, Los Angeles, Cal.
Reynolds W. A., mgr. Citizens' Gas Co., Marion, Ind.
Rheam S. B. & Co., boiler mfrs., Forty-third and A. V. R. R., Pittsburg, Pa.
Rhedmon Thomas H., rigbuilder, 731 Seneca, Oil City, Pa.
Rheem Albert K., producer, 922 Elk, Franklin, Pa.
Rhey A. J., pumper, Van Buren, Ind.
Rhines Eugene, boilermaker, Johnsonburg, Pa.
Rhoades Lyman D., producer, 406 Hoffman av., Oil City, Pa.
Rhoads Arthur D., contractor, 118 W. McKibben, Lima, Ohio.
Rhoads G. W., driller, Franklin, Pa.
Rhoads Harry L., driller, 412 Grant, Franklin, Pa.
Rhoads W. M., driller, Hartford City, Ind.
Rhodabarger R. R., pumper, Emlenton, Pa.
Rhodes Frederick L., pumper, 105 Center, Bradford, Pa.
Rhodes H. D., producer, Petroleum Center, Pa.
Rhodes, Samuel L., producer, 105 Center, Bradford, Pa.
Rhodes William, tooldresser, Hartford City, Ind.
Rhodes William C., producer, Coleville, Pa.
Rial Edward C., producer, 1001 Buffalo, Franklin, Pa.
Rial Edward J., driller, Bleakley Hill, Franklin, Pa.
Rial James B., producer, Bleakley Hill, Franklin, Pa.
Ribb Henry, pumper, 323 Wood, Sistersville, W. Va.
Ribb Hiram, pumper, 323 Wood, Sistersville, W. Va.
Ribb James, pumper, 323 Wood, Sistersville, W. Va.
Ribb William C., driller, 117 Marshall, Findlay, Ohio.
Rice Alfred, driller, Peru, Ind.
Rice Artemus C., pumper, 611 S. Platt, Toledo, Ohio.
RICE BYRON B., producer and contractor, Spencerville, Ohio. (See p. 276.)
Rice Charles A., rigbuilder, 124 Allen av., Findlay, Ohio.
Rice Charles W., rigbuilder, 21 Magyar, Toledo, Ohio.
Rice C. V., driller, Polk, Pa.
Rice Frank, tankbuilder, Cygnet, Ohio.
Rice Henry M., driller, Eldred, Pa.
Rice Lee W., pumper, Franklin, Pa.
Rice L. W., driller, Bakersfield, Cal.
Rice T. T., pumper, Reno, Pa.
Rice Walter A., producer, 202 Bradbury bldg., Los Angeles, Cal.

Rice Wilbur P., producer, 202 Bradbury bldg., Los Angeles, Cal.
Rich Fred, producer, W. Third cor. Orange, Oil City, Pa.
Rich Fred S., producer, Rutherford, W. Va.
Rich Valley Oil & Gas Co., George S. Courtier, pres.; Allen W. King, Jr., treas.; Lincoln Guynn, sec.; Wabash, Ind.
Richard T. R., pumper, Van Buren, Ind.
Richards Anson, driller, Bowling Green, Ohio.
Richards Brady, tooldresser, Marietta, Ohio.
Richards Charles A., producer, 64 Pearl av., Oil City, Pa.
Richards Dana H., pumper, 45 Osborn, Wellsville, N. Y.
Richards Frank, tooldresser, Karns City, Pa.
Richards Fred, pumper, 120 Santee av., Findlay, Ohio.
Richards George W., rigbuilder, Whittier, Cal.
Richards Harry M., tooldresser, Harrod House, Lima, Ohio.
Richards H. C., agent Mountain State Gas Co., Parkersburg, W. Va.
Richards P. N., driller, Fairmount, Ind.
Richards Samuel, producer, Siverly, Pa.
Richards S., driller, 917 Court, Los Angeles, Cal.
Richards S. H., pumper, Oakdale, Pa.
Richards Thomas, driller, Marion, Ind.
Richards Thomas J., gauger, Cooperstown, Pa.
Richards William, pumper, 208 Williams, Toledo, Ohio.
Richards William H., pumper, 629 N. Cory, Findlay, Ohio.
Richards W., rigbuilder, Whittier, Cal.
Richards W. F., refiner, Karns City, Pa.
Richards W. G., driller, Brave, Pa.
Richardson Hugh, pumper, Rudolph, Ohio.
Richardson J. C., contractor, Parkersburg, W. Va.
Richardson J. E., contractor, Parkersburg, W. Va.
Richardson Lafayette M., driller, 17 Welsh av., Bradford, Pa.
Richardson Lee, driller, Van Buren, Ind.
Richardson Lemuel, driller, Shippensville, Pa.
Richardson Lew, driller, Hartford City, Ind.
Richardson L. F., driller, 137 W. Spring, Lima, Ohio.
Richardson O., tooldresser, 2309 Ocean View av., Los Angeles, Cal.
Richardson S. J., pumper, Allentown, N. Y.
Richardson W. J. (Wellsville Oil Co.) and vice-pres. Columbia Pipe Line Co. Wellsville, N. Y.
Riche Fred S., mgr. Southern Oil Co., Weston, W. Va.
Richey George, driller, Kaneville, Pa.
Richey Manuel A., producer, 201 W. Front, Oil City, Pa.
Richey William, producer, Sandy Creek; p. o. Franklin, Pa.
Richey W. M., producer, Beaver, Pa.
Richie V. B., pumper, Beacom, Pa.
Richmond John, driller, Clarksburg, W. Va.
RICHTER J. F., sec. Mfrs. & Producers' Supply Co., 723 Liberty, Pittsburg, Pa.
Rickard Harry, gauger, 835 S. Cory, Findlay, Ohio.
Rickard H. P., gauger, 111 W. Sixth av., Corsicana, Tex.
Rickard S. C., stationman, Cgynet, Ohio.
Rickenboad A. W., pumper, Parkers Landing, Pa.
Rickerson Charles, pumper, Gaines, Pa.
Rickerson James, driller and field supt., Gaines, Pa.
Ricketts Fred, tooldresser, 811 Alpine, Los Angeles, Cal.
Ricketts M. O., tooldresser, Independence, Kans.
Rickman Oliver, lineman, 209½ S. Main, Lima, Ohio.
Riddelsperger D., producer, Warren, Pa.
Riddle G. E., tooldresser, Bakersfield, Cal.
Riddle Harry, tooldresser, Washington, Pa.
Riddle T. L., pres. Columbus Sucker Rod Co., W. First av., Columbus; res Marietta, Ohio.

Ridenour Samuel B., contractor, 713 E. Elm, Lima, Ohio.
Rider F. J., pumper, Derrick City, Pa.
Riderman George W., rigbuilder, 110 Benton, Sistersville, W. Va.
Ridge J. P., tooldresser, Marietta, Ohio.
Ridgway H. Grant, pumper, Seneca, Pa.
Rietter Frank, driller, Continental Hotel, Kane, Pa.
Rife Charles H., producer, Hartford City, Ind.
Rigby C. F. (Rigby Mfg. Co.), wire line appliances, New Martinsville, W. Va.
RIGBY MANUFACTURING CO. (E. A. McCabe and C. F. Rigby), wire line appliances, New Martinsville, W. Va. (See adv., p. 238.)
Riggle Paul, pumper, Karns City, Pa.
Riggs P. K., driller, Main extension, Sistersville, W. Va.
Rigney E. V., pumper, Karns City, Pa.
Riley & Duckusall, producers, Van Buren, Ind.
Riley Chris, pumper, Hookstown, Pa.
RILEY JAMES, gauger, Allentown, N. Y.
Riley James, producer, Allegany, N. Y.
Riley James, pumper, Van Buren, Ind.
Riley John C., producer, 7 Holmes blk., Lima, Ohio.
Rinebald Jacob, producer, Longley, Ohio.
Rinebolt Noah, producer, Rising Sun, Ohio.
Rinehart Adam, driller, Geneva, Ind.
Rineman Samuel, driller, Geneva, Ind.
Ringer Frank M., driller, Allegany, N. Y.
Ringle D. S., tooldresser, Bristoria, Pa.
Rinkard William, construction foreman, Montpelier, Ind.
Ripley Charles W., driller, Enterprise, Pa.
Ripp A., driller, Bakersfield, Cal.
Ripple J. N., tooldresser, Montpelier, Ind.
Ripple William H., pumper, Chipmunk, N. Y.
Risch William, pumper, Corsicana, Tex.
Risher C. E., driller, East Brady, Pa.
Risher S. A., contractor, Parkersburg, W. Va.
Risinger M. K., pumper, Dundee, Ind.
Risley John, driller, Montpelier, Ind.
Ritchey B. W., driller, Emlenton, Pa.
Ritchey Elmer H., driller, Mariasville, Pa.
Ritchey John L., driller, Sunville, Pa.
Ritchey J. W., driller, Marietta, Ohio.
Ritchie C. S., treas. Petroleum Iron Works Co., Washington, Pa.
Ritchie Daniel, gauger, 214 E. Green, Montpelier, Ind.
RITER-CONLEY MANUFACTURING CO., builders of tanks, refineries and gas works; Thomas B. Riter, pres.; John S. Craig, sec. and treas.; Robert A. McKean, gen. mgr., Pittsburg, Pa. (See adv., p. 5.)
RITER THOMAS B., pres. Riter-Conley Mfg. Co., res. 5612 Ellsworth av., Pittsburg, Pa.
Ritner F. L., driller, Parkers Landing, Pa.
Ritter Jacob, producer, 715 W. First, Oil City, Pa.
Rittersbacher A. L., driller, Bakersfield, Cal.
Ritts B. V., driller, Coffeyville, Kans.
Ritts J. V., treas. Chester Oil Co., 810 Tradesmen's bldg., Pittsburg, and producer; res. Butler, Pa.
Rity Edward, lineman, Oil City, Pa.
River Gas Co., F. L. Reed, supt.; Marietta, Ohio, and St. Marys, W. Va.
River Tract Oil Co., W. C. Ginter, pres.; Dr. W. W. Watts, vice-pres.; Fostoria, Ohio.
Rivers Anson, driller, Galeton, Pa.
Rivers Edward, driller, Rasselas, Pa.
Roach John F., contractor, 426 Chase, Kane, Pa.
Roach John J., gauger, 120 W. McKibben, Lima, Ohio.

Roach M., gauger, North Baltimore, Ohio.
Roach Patrick, tooldresser, Alexandria, Ind.
Roach Sylvester, pumper, Coal City, Pa.
Roades Saul D., driller, 631 Liberty, Franklin, Pa.
Roads, Wilson & Reynolds, producers, Scio, Ohio.
Roat Malcron C., producer, Wigwam; p. o. Indian Creek, Pa.
Roat Richard, producer, Wigwam; p. o. Indian Creek, Pa.
Robarger John, pumper, Oil Valley; p. o. Knapp Creek, N. Y.
Robb C. S., tooldresser, Coffeyville, Kans.
Robb I. N., driller, Marietta, Ohio.
Robb L. S., treas. Alpha Oil & Gas Co., Wellsboro, Pa.
Robbins Carl G., driller, 155 Commonwealth av., Los Angeles, Cal.
Robbins Clement L., tooldresser, 444 E. McKibben, Lima, Ohio.
Robbins C. D., producer, 830 Liberty av., Pittsburg, Pa.
Robbins H. M., mgr. Peoples' Gas Co., Hartford City, Ind.
Robbins L. R. Miss, producer, 1010 E. Eighth av., Corsicana, Tex.
Robbins M. H., tooldresser, Bakersfield, Cal.
Robelisky William, rigbuilder, Montpelier, Ind.
Roberts Charles, pumper, Rew, Pa.
Roberts Charles H., producer, Wellsboro, Pa.
Roberts Daniel, producer, Warren, Ind.
Roberts De Forest W., pumper, Rew, Pa.
Roberts Edward D., pres. Asphaltum & Oil Refining Co., Ninth and Santa Fe R. R., Los Angeles, Cal.
Roberts Jacob E., pumper, Seneca, Pa.
Roberts James, producer, Burning Springs, W. Va.
Roberts John C., tooldresser, 551 E. Broadway, Toledo, Ohio.
Roberts L. R., producer, Burning Springs, W. Va.
Roberts Sylvester, tooldresser, Cherrytree, Pa.
Roberts S., pumper, Montpelier, Ind.
ROBERTS THOMAS W., tank mfr, 154 Main, Bradford, Pa. (See p. 119.)
Roberts T. H., producer, 702 W. Third av., Corsicana, Tex.
Roberts William, pumper, Gibsonburg, Ohio.
Roberts William H., pumper, Knapp Creek, N. Y.
Roberts Willis W., driller, 120 Factory, Findlay, Ohio.
Roberts W. B., producer, Titusville, Pa.
Roberts W. J., pumper, Allentown, N. Y.
Robertson Clifton, rigbuilder, McDonald, Pa.
Robertson Harlan T., driller, Geneva, Ind.
Robertson H. A., driller, Economy, Pa.
Robertson John, pumper, Greece City, Pa.
Robertson W. D., driller, Economy, Pa.
Robinson Albert, lineman, Bolivar, N. Y.
Robinson Alonzo, pumper, 172 Walnut, Titusville, Pa.
Robinson A. C., producer, Marietta, Ohio.
Robinson-Burnette Co., producers. Beaumont, Tex.
Robinson B. F., rigbuilder, 320 Stocking av., Sistersville, W. Va.
Robinson B. R., driller, 357 S. Burlington av., Los Angeles, Cal.
Robinson Christopher, producer, 926 Cottage pl., Los Angeles, Cal.
Robinson C. D., driller, Deyoung, Pa.
Robinson C. F., producer, Attica, Ind.
Robinson C. M., pumper, Allentown, N. Y.
Robinson Edward, tooldresser, Bakersfield, Cal.
Robinson Elmer H., rigbuilder, 1021 W. Sandusky, Findlay, Ohio.
Robinson F. B., tooldresser, 232 N. East Lake av., Los Angeles, Cal.
Robinson F. W., pumper, Evans City, Pa.
Robinson George W., producer, Stafford, Ohio.
Robinson Harry, tooldresser, Bakersfield, Cal.
Robinson Henry H., producer, Sheldon, Ind.
Robinson Horace B., civil engineer National Transit Co., 206-210 Seneca, Oil City, Pa.

Robinson Jeremiah, supt., 643 W. Spring, Lima, Ohio.
Robinson Jesse, producer, 833 Oakwood av., Toledo, Ohio.
Robinson John A., driller, 123 Frazier, Findlay, Ohio.
Robinson John L., producer, Rouseville, Pa.
Robinson Joseph, tooldresser, Bakersfield, Cal.
Robinson Joseph B., driller, 923 W. Sixth, Los Angeles, Cal.
Robinson J., producer, Gibsonburg, Ohio.
Robinson J., pumper, Fullerton, Cal.
ROBINSON J. A., producer, Newton House, Bolivar, N. Y.
Robinson J. B., driller, Deyoung, Pa.
Robinson J. C., driller, Elba, Ohio.
Robinson J. C., producer, Rich Hill, Pa.
Robinson J. C., pumper, Franklin, Pa.
Robinson J. M., driller, 320 Stocking av., Sistersville, W. Va.
Robinson J. M., rigbuilder, Trail, Pa.
Robinson Marquis D., supt. refinery, 174 W. Walnut, Titusville, Pa.
Robinson Oil Co., producers, 365 Metcalf, Los Angeles, Cal.
Robinson Robert, contractor, 409 S. Central av., Lima, Ohio.
Robinson Ross, producer, Polk, Pa.
Robinson R. P., driller, Evans City, Pa.
Robinson Samuel D., producer, 323 Fourth av., Pittsburg, Pa.
Robinson Scott M., refiner, Atlantic av., Lima, Ohio.
Robinson William H., tooldresser, 225½ N. Main, Findlay, Ohio.
Robinson W. E., producer, Parkers Landing, Pa.
Robinson W. L., producer, Marietta, Ohio.
Robinson W. L., pumper, Alexandria, Ind.
Robinson W. M., tooldresser, Bakersfield, Cal.
Robison C. H., driller, Mannington, W. Va.
Robison Thomas, pipefitter, 403 Second, Toledo, Ohio.
Robley A. E., sec. and treas. Northern Oil Co., 1013 Garfield bldg., Cleveland, Ohio.
Robson Alfred E., tooldresser, 705 St. Johns av., Lima, Ohio.
Roby Harvey J., producer, Mt. Zion, Ind.
Rochbauch Adam, driller, McDonald, Pa.
Roche I. N., driller, West End borough, Oil City, Pa.
Roche John M., producer, W. Second, West End borough, Oil City, Pa.
Roche William, producer, Callensburg, Pa.
ROCK GLYCERINE CO., torpedoes and dynamite, R. A. Dempsey, pres.; L. M. Dempsey, sec.; Harry Dempsey, treas.; 46 Main, Bradford, Pa. (See p. 119.)
Rock Glycerine Co. No. 2, Van Curen Bros., mgrs.; Bolivar, N. Y.
Rock Run Fuel Gas Co., 206 Ferguson block, Pittsburg, Pa.
Rodenbaugh Joseph W., pumper, Rouseville, Pa.
RODGERS DAVID R., supt. Paova Oil Co., 1040 Julian, Parkersburg, W. Va.
Rodgers G. S., pumper, Fenelton, Pa.
Rodgers James, pumper, Franklin, Pa.
Rodgers Jeremiah, driller, Rattigan, Pa.
Rodgers J., lineman, Norwalk, Cal.
Rodgers J. F., pumper, Rattigan, Pa.
Rodgers Nathaniel P., gauger, 613 Egbert, Franklin, Pa.
Rodgers Samuel, contractor, 218 Park pl., Findlay, Ohio.
Rodgers Thomas C., pumper, Rocky Grove, Pa.
Rodgers W. J., sec. and treas. Granite Oil Co., Marietta, Ohio.
Rodney D. M., driller, Deyoung, Pa.
Roe T. W., driller, 2523 Temple, Los Angeles, Cal.
Roe William, tankbuilder, Seneca, Pa.
ROEBLING F. W., pres. Frick & Lindsay Co., supplies, 200 Wood, Pittsburg, Pa.; res. Trenton, N. J.
Roess Albert, pumper, 200 Main, Oil City, Pa.
Roess Christian, producer, 200 Main, Oil City, Pa.

Roess Christian M., pumper, 200 Main, Oil City, Pa.
Roess T. J., producer, Gibsonburg, Ohio.
Roessle W. H., producer, 407 Hamilton bldg., Pittsburg, Pa.
Rogers Alfred, driller, Van Buren, Ind.
Rogers & Rowser, producers, Mo[illegible]elier, Ind.
Rogers Charles, driller, 70 Halyday, Oil City, Pa.
Rogers Colonel D., producer, Belmont, N. Y.
Rogers C. T., driller, Johnsonburg, Pa.
Rogers E. Park, driller, Andover, N. Y
ROGERS H. H., pres. Crescent Pipe Line Co., 323 Fourth av., Pittsburg, Pa.; res. New York, N. Y.
Rogers Jacob, driller, Gaines, Pa.
Rogers James H., producer, Fee, Pa.
Rogers J. H., tooldresser, 151 E. Lake av., Los Angeles, Cal.
Rogers Lester, tooldresser, Gaines, Pa.
Rogers Peter, driller, Johnsonburg, Pa.
Rogers Philip, gauger, Bakersfield, Cal.
Rogers R. A., driller, Cherryvale, Kans.
Rogers Samuel F., producer, 67 Halyday, Oil City, Pa.
Rogers Samuel G., tooldresser, 82 Halyday, Oil City, Pa.
Rogers Stephen, tooldresser, Clarksburg, W. Va.
Rogers Stephen, tooldresser, Marietta, Ohio.
Rogers T. Clark, rigbuilder, Andover, N. Y.
Rogers T. N., producer, Elm cor. Sycamore, Oil City, Pa.
Rogers William, producer, Eagle Rock nr. Av. Sixty-four, Los Angeles, Cal.
Rogerson Jabez, producer, 189 Congress, Bradford, Pa.
Rohn Frederick, boilermaker, 96 Plumer, Oil City, Pa.
Rolf James, pumper, Deyoung, Pa.
Rolfe E. W., producer, 206 German National Bank bldg., Pittsburg, Pa.
Rollins Charles, driller, Bakersfield, Cal.
Rollison Fred W., pumper, 612 S. West, Lima, Ohio.
Rolph W. T., pumper, Bakersfield, Cal.
Rome W. E., gauger, Woodside, Ohio.
Roney Chris, driller, Mannington, W. Va.
Roney John, contractor, St. Marys, W. Va.
Ronne J. K., producer, Warren, Pa.
Rooney Charles L., pumper, Custer City, Pa.
Rooney James, driller, 224 Defiance av., Findlay, Ohio.
Root C. M., producer, Cadiz, Ohio.
Root J. R., pumper, Georgetown, Pa.
Ropp Jeremiah, pumper, Whitestown, Pa.
Rose Henry W., producer, 1415 Buffalo, Franklin, Pa.
Rose James, cooper, Oleum, Cal.
Rose James R., rigbuilder, Kane, Pa.
Rose Levi B., producer, 132 Trenton av., Findlay, Ohio.
Rose T. F., pres. Muncie Natural Gas Co., Muncie, Ind.
Rose William, pumper, 219 Birch, Kane, Pa.
Rose William, stillman, Rocky Grove, Pa.
Rosecrans George S., driller, E. Kane, Kane, Pa.
Rosenbarger William P., driller, Marion, Ind.
Rosenberg B., producer, 217 N. Beaton, Corsicana, Tex.
Rosenberger Milton P., pumper, Point Hill, Franklin, Pa.
Rosenberger Ralph W., pumper, 615 Center, Findlay, Ohio.
Rosendale T. T., producer, Fostoria, Ohio.
Rosey H. E., pumper, Van Buren, Ind.
Ross A. M., gauger, West Hickory, Pa.
Ross Charles A., driller and contractor, Main, Mt. Jewett, Pa.
ROSS CHARLES W., producer and contractor, Marion, Ind. (See p. 426.)
Ross C. H., contractor, North Baltimore, Ohio.
Ross H. C., roustabout, Fullerton, Cal.

Ross H. H., pumper, Reno, Pa.
Ross John, producer, Marion, p. o. Summit City, Pa.
Ross Julius F., district foreman Buckeye Pipe Line Co., Prairie Depot, Ohio.
Ross J. N., driller, Reed, Pa.
Ross Llewellyn D., producer, 54 Twelfth, Franklin, Pa.
Ross T. Jefferson, tooldresser, 700 E. Market, Lima, Ohio.
Rossman A. H., pumper, Reno, Pa.
Rossman Henry, producer, Oil City, Pa.
Rost Fred W., producer, 727 N. West, Lima, Ohio.
Roth, Argue & Co. (Philip W. Roth, R. Watson Argue, James A. Hersberger, Benjamin F. and George E. Williams), producers, 3 Union block, Lima, Ohio.
Roth Charles F., producer, Shamburg, Pa.
Roth Chris, producer, Geneva, Ind.
Roth Harry, driller, Geneva, Ind.
Roth Philip W., producer, 3 Union block, Lima, Ohio.
Roth William H., producer, 114 Sycamore, Oil City, Pa.
Rothinghouse C. H., pres. Citizens' Gas & Oil Co., Jonesboro, Ind.
Rothley J. W., driller, Lowell, Ohio.
Rounce John F., producer, Warren, Pa.
Rounds E. E., roustabout, Santa Paula, Cal.
Rounds Warren, tooldresser, 214 Holman, Kane, Pa.
ROUSEVILLE SUPPLY CO., S. N. Moyar, prop.; mfrs. of wooden tanks and dealers in oil well supplies, Rouseville, Pa. (See adv., p. 114.)
Roush Cary, pumper, Montpelier, Ind.
Roush Charles O., pumper, 456 McPheron av., Lima, Ohio.
Roush John, pumper, Wall, Ind.
Roush S., pumper, Keystone, Ind.
Routson Arthur J., pipepuller, 214 E. Main Cross, Findlay, Ohio.
Rowan James, pumper, 602 W. Front, Findlay, Ohio.
Rowan William M., driller, 109 Pine, Oil City, Pa.
Rowe Fred, driller, Marion, Ind.
Rowe James T., driller, Marion, Ind.
Rowe T. R., pres. Muncie National Gas Co., 109-111 E. Jackson, Muncie, Ind.
Rowland Charles, rigbuilder, 151 Trenton av., Findlay, Ohio.
Rowland Edward, driller, Clarksburg, W. Va.
Rowland Joseph, producer, Van Buren, Ind.
Rowland Seth, driller, Clarksburg, W. Va.
Rowland W. B., pumper, Bakersfield, Cal.
Rowland-Zeigler Oil Co., Henry C. Zeigler, pres., treas. and mgr.; Huller J. Zeigler, sec.; Montpelier, Ind.
Rowley Charles O., pipefitter, 115 Millard av., Toledo, Ohio.
Rowley C. C., contractor and driller, Crawford Corners, Pa.
Rowley George, rigbuilder, Glade Run, Pa.
Rowley H. J., tooldresser, Fullerton, Cal.
Rowley J. L., driller, Warren, Pa.
Roxburgh George L., pumper, Corsicana, Tex.
Roy John, producer, Clarksburg, W. Va.
Roy Robert, producer, 85 Boylston, Bradford, Pa.
Royce Charles, driller, Alexandria, Ind.
Royce William E., pumper, 1806 Foraker av., Findlay, Ohio.
Ruan W. J., sec. and supt. Columbia Drilling Co., 901 Publication bldg., Pittsburg, Pa.
Rubadeux Joseph L., pipefitter, 825 Utica, Toledo, Ohio.
Ruble William J., producer, Limestone, N. Y.
Ruch C. H., driller, McDonald, Pa.
RUDDY M., producer, Bolivar, N. Y.
Rude Ernest, driller, Gaines, Pa.
Rudebush M. L., producer, Meadville, Pa.
Rudolph W., driller, 651 E. Thirty-eighth, Los Angeles, Cal.

Rugh E. L., producer, Gibsonburg, Ohio.
Rugh George G., driller, Mariasville, Pa.
Ruhland H. J., pumper, Plumer, Pa.
Ruiz Anthony, roustabout, Piru, Cal.
Ruland Charles, producer, Bolivar, N. Y.
Ruland Lewis, tooldresser, Enterprise, Pa.
Rumbarger J. N., driller, Coffeyville, Kans.
Rumbaugh C. W., pumper, Adams, Pa.
Rumbaugh James F., tooldresser, Pleasantville, Pa.
Rumbaugh S. F., pumper, Butler, Pa.
Rumbaugh W. S., pumper, Maharg, Pa.
Rumer A. M., producer, Bucyrus, Ohio.
Rummel John, contractor, West Winfield, Pa.
Rumsey George A., producer, Clintonville, Pa.
Rumsey V. E., pumper, Clintonville, Pa.
Rundell E. L., producer, Presque Isle, Ohio.
Rundell Oil Co., Waterville, Ohio.
Runkle Charles, pumper, Montpelier, Ind.
Runnels J. M., contractor, Montpelier, Ind.
Runyan Arthur, driller, Alexandria, Ind.
Ruoff John J., pumper, Chipmunk, N. Y.
Rupert D. J., pumper, Clintonville, Pa.
Rupert P. (Big Four Oil Co.), Minerva, Ohio.
Rupert Robert B., gauger, Ormsby, Pa.
Rupert Robert B. Jr., gauger, Ormsby, Pa.
Rupert William, pumper, Dallas City, Pa.
Rupp John, tool mfr., N. Barr, Fort Wayne, Ind.
Rush Edward, driller, Washington, Pa.
Rush Henry, tooldresser, Hoovers Run, Pa.
RUSH H. G., mfr. oil barrels, works nr. McClintockville; p. o. Oil City, Pa.
Rush T. T., tooldresser, Bakersfield, Cal.
Rush William, pumper, Magic, Pa.
Rushton James B., boilermaker, 415 Elm, Oil City, Pa.
RUSSELL ALEXANDER, gas and steam engines and pumps, Noblestown, Pa. (See adv., p. 40.)
Russell Alexander, producer, Plumer, Pa.
Russell Andrew J., producer, Greenville, Pa.
Russell A. H., producer, Warren, Pa.
Russell A. M., driller, Tidioute, Pa.
Russell Calvin, driller, 456 Fourth av., Toledo, Ohio.
Russell Charles E., pres. and gen. mgr. Nassau Oil Co., Scio, Ohio; res. 120 Indiana av., La Porte, Ind.
Russell C. M., rigbuilder, 121 S. Union, Lima, Ohio.
Russell Eber E., rigbuilder, 409 E. Market, Lima, Ohio.
Russell Gordon L., pumper, Chestnut Grove, Sistersville, W. Va.
Russell Innis, producer, Plumer, Pa.
Russell James, producer, Plumer, Pa.
Russell John, driller, Deyoung, Pa.
Russell John H., producer, Clarksburg, W. Va.
Russell Joseph C., pipe line supt., Lancaster, Pa.
Russell Joshua, producer, 216 Railroad av., Sistersville, W. Va.
Russell Thomas, pumper, Clarks Corners, p. o. Bradford, Pa.
Russell T. L., producer, Emlenton, Pa.
Russell Willard E., driller, 218 Howard, Findlay, Ohio.
Russell William L., producer, Duke Center, Pa.
Rust P. A., contractor, Gibsonburg, Ohio.
Ruth Oil Co., Montpelier, Ind.
Rutledge Joseph D., driller, 407 S. Fremont av., Los Angeles, Cal.
Rutledge W. J., tankbuilder, 117 W. Sixth av., Corsicana, Tex.
Ryan Daniel, gauger, Oil Valley, p. o. Knapp Creek, N. Y.

RYAN EDWARD A., boiler mfr., Burt, Sistersville, W. Va. (See adv., p. 232.)
Ryan Edward H., driller, Clarksburg, W. Va.
Ryan John, pumper, Riterville, p. o. Mt. Alton, Pa.
Ryan Joseph, producer, Gaines, Pa.
Ryan Joseph G., producer, Red Rock, p. o. Fosterbrook, Pa.
Ryan Michael, pumper, Chipmunk, N. Y.
Ryan Thomas, driller, Mt. Alton, Pa.
Ryan William A., pumper, Chipmunk, N. Y.
Rynd Cyrus D., producer, Rouseville, Pa.

S

Sackett F. A., producer, Edenburg, p. o. Knox, Pa.
Sackringer Richard, driller, Allegany, N. Y.
Sacks Casper, pres. Surety Oil Co., 502 Monroe, Toledo, Ohio.
Sadler James P., rigbuilder, Seneca, Pa.
Sadler W. Cyrus, rigbuilder, Seneca, Pa.
Saeler Charles, tooldresser, Alley C, Sistersville, W. Va.
Sage C. B., producer, Prairie Depot, Ohio.
Sage C. J., producer, Prairie Depot, Ohio.
Sage Enos B., producer, Red Rock, p. o. Fosterbrook, Pa.
Sage Orvin, producer, Prairie Depot, Ohio.
Sager Jacob J., producer, 1911 Summit, Toledo, Ohio.
St. Charles Oil Co., Jacob Casper, pres. and treas.; F. W. Morse, sec.; Wabash, Ind.
St. Clair William, pumper, Big Shanty, Pa.
ST. JOHN A. C., producer, Marion, Ind.
St. John G. F., treas. Caney Gas, Oil & Mining Co., Caney, Kans.
St. Marys Gas & Water Co., George Weidenberner, treas.; St. Marys, Pa.
ST. MARYS MACHINE CO., mfrs. of gas engines and oil well tools, C. Buehler, pres.; J. D. Anderson, sec.; St. Marys, Ohio. (See p. 288.)
St. Peter A., boilermaker, Clarendon, Pa.
Saint S. I., oil well supplies, 906 Main, Sharpsburg, Pa.
Salathe F. Dr., supt. refinery Pennsylvania Oil & Gas Co., Casper, Wyo.
Salem Natural Gas Co., Salem, W. Va.
Sallady E. E., driller, 491 N. Alvarado, Los Angeles, Cal.
Salsgiver Henry, tooldresser, Wheeling, W. Va.
Salt Creek Lubricating Oil Works, Dr. F. Salathe, mgr.; Casper, Wyo.
Saltmarsh John, carman, Bixby, Cal.
SAMMEL J. B., contractor, Mannington, W. Va.
Sampson C. B., pumper, Tidioute, Pa.
Samsel E. George, boilermaker, Johnsonburg, Pa.
Samson Peter, driller, Cygnet, Ohio.
Samuelson Gustav, producer, Warren, Pa.
Sandberg John, pumper, Song Bird, p. o. Custer City, Pa.
Sandeen Alva W., pumper, Big Shanty, Pa.
Sandeen George G., pumper, Big Shanty, Pa.
Sandeen George N., pumper, 109 Washington, Bradford, Pa.
Sanderman F. H., producer, Landess, Ind.
Sanders A. P., contractor, Montpelier, Ind.
Sanders Charles, tooldresser, Richburg, N. Y.
Sanders C. J., producer, Bryant, Ind.
Sanders George, driller, Alexandria, Ind.
Sanders M. L., pumper, Oakdale, Pa.
Sanders R. C., pumper, Corsicana, Tex.
Sanders R. S., mgr. Marietta Torpedo Co., 120 Georgia, Sistersville, W. Va.
Sanders T. T., pumper, Gaines, Pa.
SANDERSON C. M., producer, Sistersville, W. Va.
Sanderson Ed, contractor, 708 Brown Betty, Sistersville, W. Va.
Sanderson Frank H., shooter, 213½ S. Main, Lima, Ohio.
Sanderson John, driller, Fairmount, Ind.

Sanderson John, shooter, 308 The Spitzer, Toledo, Ohio.
Sanderson J. B., oil well supplies, New Bethlehem, Pa.
Sanderson Paul, pumper, Gaines, Pa.
Sanderson William, producer, Prairie Depot, Ohio.
Sands Franklin S., producer, 59 Main, Emlenton, Pa.
Sands John M., mgr. Oil Well Supply Co., Parkersburg, W. Va.
Sands L. C. Jr., treas. Paova Oil Co., 215 Water, Pittsburg, Pa.
Sands Silas, producer, Warren, Ind.
Sandwich Fred, producer, Woodville, Ohio.
Sandwich John, producer, Woodville, Ohio.
Sanford T. E., producer, Warren, Pa.
Sanford W. C., producer, Franklin, Pa.
San Jacinto Oil Co., producers, Beaumont, Tex.
San Joaquin Oil Co., producers, Bakersfield, Cal.
Santa Fe Oil Co., producers, Fullerton, Cal.
Santa Fe R. R. Oil Co., producers, Fullerton, Cal.
Saph Edward H., producer, Rew, Pa.
Saratoga Oil & Pipe Line Co., producers, Beaumont, Tex.
Sarber H. A., rigbuilder, Montpelier, Ind.
Sarber William, pumper, Montpelier, Ind.
Sarber W. J., pumper, 301 S. Washington, Montpelier, Ind.
Sarena George, boilermaker, S. Brooklyn av., Wellsville, N. Y.
Sargeant Frank, driller, Alexandria, Ind.
Sargeant John, driller, Alexandria, Ind.
Sarricks William, producer, 5152 Natrona al., Pittsburg, Pa.
Sarver John A., gauger, 24 First av., Olean, N. Y.
Sarver S., pumper, Nottingham, Ind.
Sarver W. E., pumper, Butler, Pa.
Sarvin A. J., pumper, Camarillo, Cal.
Sarvin L. C., pumper, Camarillo, Cal.
Satterlee Guy C., shooter, The Arlington, Findlay, Ohio.
Saunders J. H., driller, Coffeyville, Kans.
Saunders William P., producer, 2318 S. Flower, Los Angeles, Cal.
Savage W. S., tooldresser, Coffeyville, Kans.
Savings Bros., contractors, Humboldt, Kans.
Sawhill W. L., pumper, Taylorstown, Pa.
Sawyer Eugene L., driller, 1022 Washington av., Findlay, Ohio.
Sawyer Paul I., pumper, 1918 N. Main, Findlay, Ohio.
Sawyer William, producer, 1918 N. Main, Findlay, Ohio.
Sawyer W. T., rigbuilder, Bowling Green, Ohio.
Saxton George L., tooldresser, 726 Frazier, Findlay, Ohio.
Say Asa W., producer, 21 Grove av., Oil City, Pa.
Say E. J., producer, Jefferson Center, Pa.
Say J. S., pumper, Nickleville, Pa.
Say W. P., producer, Jefferson Center, Pa.
Sayers E. M., pres. Citizens' Natural Gas Co., Waynesbu·g, Pa.
Saylor E. M., producer, Renfrew, Pa.
Saylor J. E., tooldresser, St. Joe, Pa.
Saylor Nicholas, tooldresser, St. Joe, Pa.
Sayre J. H., driller, 296 Wells, Sistersville, Pa.
Scaife Oliver P. & Co., tank mfrs., 421 Wood, Pittsburg, Pa.
Scaife William B. & Sons, tank mfrs., Oakmont, Pa.
Scaife William H. & Sons, tank mfrs., 221 First av., Pittsburg, Pa.
Scales H. L., producer, E. Confederate av., Corsicana, Tex.
Scarberry J. A., producer, Macksburg, Ohio.
Sceveck H. E., pumper, Evans City, Pa.
Schaefer Frank E., driller, 665 Platt, Toledo, Ohio.
Schaefer Joseph N., producer, 330 S. Main, Findlay, Ohio.
Schaeffer Charles M., rigbuilder, Bolivar, N. Y.
Schafer Charles, tooldresser, Marion, Ind.

Schafer J., producer, Clarksburg, W. Va.
Schafer Sandy, producer, Volcano, W. Va.
Schaffer Frank, contractor, St. Marys, W. Va.
Schaffer J. C., driller, Warren, Pa.
Schaffner Christ, driller, Butler, Pa.
Schaffner Edward, driller, Butler, Pa.
Schaffner George A., vice-pres. Marietta Boiler Works, Marietta, Ohio; res. Butler, Pa.
Schaible Charles, tooldresser, Van Buren, Ind.
Schaill William M., driller, 315 E. High, Lima, Ohio.
Schallmo E. T., driller, 163 Kern, Los Angeles, Cal.
Schasley G. W., pumper, Montpelier, Ind.
Schasley William, pumper, Montpelier, Ind.
Schatz Jacob B., driller, 380 Millard av., Toledo, Ohio.
Scheiffelin E. G., pres. Millrun Oil & Gas Co., Wellsboro, Pa.
Schell L. M., driller, Imperial, Pa.
Schenbeck Jacob, producer, Geneva, Ind.
Scheneller A., driller, Whittier, Cal.
Schenfeld Louis L., producer, Oil Valley, p. o. Knapp Creek, N. Y.
Scheollkopf John, producer, Tidioute, Pa.
Schick John, producer, 413 N. Jackson, Lima, Ohio.
Schick Samuel, producer, Meadville, Pa.
Schick S. P. & Co., contractors, St. Marys, W. Va.
Schimmel Frank, driller, Marion, Ind.
Schimp Frank, driller, Alexandria, Ind.
Schlegel Peter, producer, 407 Hamilton bldg., Pittsburg, Pa.
Schmidt Charles, pumper, Montpelier, Ind.
Schmidt Thomas, pumper, Roll, Ind.
Schmiski Jacob, driller, 1363 Myrtle, Los Angeles, Cal.
Schmuck August, producer, 226 Main, Emlenton, Pa.
Schmuck John, driller, Bakersfield, Cal.
Schmuck J. J., driller, Emlenton, Pa.
Schmuck Rudolph, driller, 226 Main, Emlenton, Pa.
SCHNAUFER A. A., treas. Marietta Fuel Gas Co. and producer, 131 Gilman, Marietta, Ohio.
Schnaufer W. T. (Crescent Supply Co.), petroleum products, Marietta, Ohio.
Schneider George W., supt. Chambers Trust Estate, E. Second, Oil City, Pa.
Schnell Louis, driller, 515 Washington, Findlay, Ohio.
Schnore J. M., driller, Ormsby, Pa.
Schoch Jacob, pumper, Coal City, Pa.
Schoch James, driller, Coal City, Pa.
Schoeler John, producer, Bolivar, N. Y.
Schofield Joseph, driller, Clarksburg, W. Va.
Schofield William, pumper, 133 George, Findlay, Ohio.
Scholl S. S., tooldresser, Fullerton, Cal.
Schonblom Otto E., producer, 67 Main, Bradford, Pa.
Schooley Burt, tooldresser, Hartford City, Ind.
Schooley Fred, pumper, Hartford City, Ind.
Schoolmaster Peter, refiner, Warren, Pa.
Schoonmaker Howard, pumper, Carrollton, N. Y.
Schoonover William Wallace, pumper, 203 Kendall av., Bradford, Pa.
Schoonover William Wallace Jr., pumper, 203 Kendall av., Bradford, Pa.
Schoonover Willis N., producer, 236 E. Main, Bradford, Pa.
Schoots S. W., tooldresser, 219 Hill, Sistersville, W. Va.
Schorman Adolph C., producer, Duke Center, Pa.
Schorman Louis, producer, Oil City, Pa.
Schorman L., producer, Tram Hollow, p. o. Duke Center, Pa.
Schrader Charles, boilermaker, 117 E. State, Wellsville, N. Y.
Schrader Ed, sec. Citizens' Gas & Oil Co, Jonesboro, Ind.
Schrader Fred J., driller, 523½ N. Main, Findlay, Ohio.

Schramm Henry, driller, Clarksburg, W. Va.
Schreiber Arthur, pumper, Bells Camp, p. o. Derrick City, Pa.
Schreiber George, pumper, Bells Camp, p. o. Derrick City, Pa.
Schreiber Peter, producer, 204 Reed, Oil City, Pa.
Schriffler John, pumper, McKees Rocks, Pa.
Schueltz John, producer, Warren, Pa.
Schugart Claud, boilermaker, Washington av., Oil City, Pa.
Schuler Charles, tooldresser, Marion, Ind.
Schuler N. F., stillman, Clarendon, Pa.
Schulley John S., driller, Mannington, W. Va.
Schulthers Charles, tooldresser, Clarksburg, W. Va.
Schultz H. J., roustabout, Fullerton, Cal.
Schultz John K., producer, Coal City, Pa.
Schultz J. J., pumper, Greer, Pa.
Schumaker Charles, pumper, Marion, Ind.
Schuman Harry, driller, Fairmount, Ind.
Schurz Harry C., stillman, 717 Central av., Los Angeles, Cal.
Schutt Fred (Neeb Oil Co.), producers, Gibsonburg, Ohio.
Schwab A. C., driller, Venus, Pa.
Schwab Charles W., driller, Aiken, Pa.
Schwab John, rigbuilder, Aiken, Pa.
Schwab John G., driller, Rocky Grove, Pa.
Schwab J. M., producer, Butler, Pa.
Schwartzkop Louis, mgr. Independent Refining Co., hd. Seneca; res. 6 Harriot av., Oil City, Pa.
Schwarzendahl J., pumper, 1663 W. First, Los Angeles, Cal.
Schwickrath George C., tooldresser, 112 Broad av., Findlay, Ohio.
Schwickrath Joseph, pumper, 1024 W. Main Cross, Findlay, Ohio.
Schwinn Adam, producer, Rouseville, Pa.
Schwyn Edward M., tooldresser, 332 Frazier, Findlay, Ohio.
Scio Oil Co., producers, Duke Center, Pa.
Scofield Ezra, pumper, Bells Camp, p. o. Derrick City, Pa.
Scofield F. M., pumper, Maple Shade, Pa.
Scofield, Shurmer & Teagle, refiners, Cleveland, Ohio.
Scoot Samuel, pumper, Taylorstown, Pa.
Scott Albert A., contractor, 1050 Bellefontaine av., Lima, Ohio.
Scott & McGraw, oil well supplies, Bridgeport, Ohio.
Scott A. B., driller, Washington, Pa.
Scott A. L., tooldresser, Sycamore, Kans.
Scott A. R., driller, 125 E. Pico, Los Angeles, Cal.
Scott Claud, producer, Wellsboro, Pa.
Scott Claud R., producer, 146 N. Main, Wellsville, N. Y.
Scott C. M., driller, Gaines, Pa.
Scott Essington K., producer, Fee, Pa.
Scott E. W., producer, Van Buren, Ind.
SCOTT F. M., producer, McDonald, Pa.
Scott George, pumper, Big Shanty, Pa.
Scott George B., producer, Pleasantville, Pa.
SCOTT GEORGE E., contractor and driller, 2804 S. Mulberry, Muncie, Ind. (See p. 448.)
Scott George W., producer, 1113 Buffalo, Franklin, Pa.
Scott H. B., lineman, Neodesha, Kans.
Scott H. Walter, pumper, 228 W. Lima, Findlay, Ohio.
Scott I. F., pumper, Simpson, p. o. Cyclone, Pa.
Scott James, contractor, Portage, Ohio.
Scott James A., supt. Asphaltum and Oil Refining Co., Ninth and Santa Fe R. R., Los Angeles, Cal.
Scott Jesse C., pumper, Thornhill, Pa.
Scott John T., producer, 424 Fifth, Toledo, Ohio.
Scott J. B., refiner, 319 Fairmont av., Pittsburg, Pa.

Scott Lyman C., producer, 1912 Detroit av., Toledo, Ohio.
Scott N., pumper, Fullerton, Cal.
Scott Porter, tooldresser, Butler, Pa.
Scott Ross, contractor, 1050 Bellefontaine av., Lima, Ohio.
Scott R. K., producer, Napoleon, Ohio.
Scott Samuel W., producer, Oil City, Pa.
Scott Smith, pumper, Knapp Creek, N. Y.
Scott S. S., tooldresser, Butler, Pa.
Scott Thomas B., pres. National Development Co., Kansas City, Mo.; res. Chicago Club, Chicago, Ill.
Scott T. A., mgr. New Scott Oil Co., Cadiz, Ohio.
Scott William, producer, Richburg, N. Y.
Scott William B., producer, 116 S. Burlington av., Los Angeles, Cal.
Scott W. A., sec. Manufacturers' Gas Co., 108½ S. Jefferson, Muncie, Ind.
Scowden Leon, pumper, Ormsby, Pa.
Scowden S. L., contractor and driller, Wyattville, Pa.
SCRAFFORD HOWARD L., gen. supt. National Transit Co., Vandergrift bldg., Pittsburg, Pa.
Scribner Ernest, pumper, Bakersfield, Cal.
Scroxton Thomas, producer, 166 South av., Bradford, Pa.
Seaboard Oil Works, Crew-Levick Co., proprs.; 113 Arch, Philadelphia, Pa.
Seager A. P., pumper, Song Bird, p. o. Bradford, Pa.
Seaman Charles D., producer, Sugar Run, p. o. Cornplanter, Pa.
Seanor John, driller, Beaverfalls, Pa.
Seanor William A., driller, Darlington, Pa.
Seaton Henry W., pumper, 319 Elk, Franklin, Pa.
Seaton John, driller, Clintonville, Pa.
Seaton Warren, producer, Warren, Ind.
Secar A. J., driller, 936 Court Circle, Los Angeles, Cal.
Secar F. M., driller, 312 Beaudry av., Los Angeles, Cal.
Sechrist Albert, driller, 511 Washington, Findlay, Ohio.
Seckman C., pumper, Van Buren, Ind.
Seckman J. V., pumper, Van Buren, Ind.
Sedorus James, driller, 973 S. Court Circle, Los Angeles, Cal.
Sedorus James W., driller, 746 S. Elizabeth, Lima, Ohio.
Seeley C. W., rigbuilder, 295 Wells, Sistersville, W. Va.
Seeley Emmett C., pumper, 201 Kendall av., Bradford, Pa.
Seeley Ernest H., driller, 16 Washington, Bradford, Pa.
Seeley Wallace, pumper, Derrick City, Pa.
Seely Charles, field foreman, Marion, Ind.
Seely Lewis, driller, Casper, Wyo.
SEEP JOSEPH, purchasing agent National Transit Co., 206 Seneca, Oil City; res. Titusville, Pa.
Seep J. Henry, gauger, 148 W. Walnut, Titusville, Pa.
Seguine Austin, driller, Bear Lake, Pa.
Seguine Guy, driller, 1027 W. Main Cross, Findlay, Ohio.
Seguine G. W., producer and driller, Sugar Run, p. o. Cornplanter, Pa.
Seguine James D., driller, 222 Factory, Findlay, Ohio.
Seguine John J., tooldresser, 135 Bell av., Findlay, Ohio.
Seguine Joseph H., driller, 132 Covington av., Findlay, Ohio.
Seguine William M., driller, 629 Findlay, Findlay, Ohio.
SEIBERT HENRY E., sec. Manufacturers' Light & Heat Co. and sec. and treas. Canonsburg Light & Fuel Co., Germania Bank bldg., Pittsburg, Pa.
Seidler P. V., driller, Elba, Ohio.
Seifer George M., pumper, Fee, Pa.
Seifer John M., pumper, Rocky Grove, Pa.
Seifer Richard, driller, Bakersfield, Cal.
SEIFRIED J. EDWIN, contractor for rigs and power work, 3602 S. Washington, Marion, Ind. (See adv., p. 410.)
Seil Elmer E., rigbuilder, Rixford, Pa.

Seitz Fred G., pres. Ada Oil & Gas Co., Inc., 503 Glass blk., Marion, Ind.
SELDEN EDWIN V. D. (Crystal Oil Works), hd. Seneca, Oil City, Pa.
Selden Fred, pumper, Rew, Pa.
Selden J. T., pumper, McKinney Hill, Rew, Pa.
Selden Samuel E., driller, Plumer, Pa.
Sellers C. H., stillman, Oleum, Cal.
Sellers George N., rigbuilder, Oleum, Cal.
Sellers John, pumper, Gaines, Pa.
Sellers Roy B., pumper, 1034 W. Market, Lima, Ohio.
Selman Joseph, producer, Bradford, Pa.
Selser Joseph, pumper, Hartford City, Ind.
Semple J. R. (McQuaid & Semple), drillers, Sugarcreek, Pa.
SENECA OIL WORKS, O. F. Hoffman, pres.; E. W. Parshall, sec.; George P. Brockway, treas. and mgr.; Warren, Pa. (See adv. end of book.)
Senior Oil Co., F. P. Adams, pres.; W. A. Kunkel, vice-pres. and gen. mgr.; D. Wandel, sec.; George A. Hamish, treas.; Bluffton, Ind.
Serena Philip, driller, 68 E. Spruce, Titusville, Pa.
Sessions George B., tooldresser, 203 Trenton av., Findlay, Ohio.
Sessions Thomas B., pumper, 240 Midland av., Findlay, Ohio.
Sethlow Joseph, tooldresser, Geneva, Ind.
Severance Albert, pumper, Bolivar, N. Y.
Severance Llewellyn, pumper, Bolivar, N. Y.
Severline George, pumper, Lafferty, p. o. Sawyer City, Pa.
Severns Reuben, pumper, Bolivar, N. Y.
Seward Fred, pumper, 107 Seaward av., Bradford, Pa.
Sewell David, lineman, 219 Hill, Sistersville, W. Va.
Sewell Sidney W., producer, Summit City, Pa.
Seybert H. F., pumper, Queenstown, Pa.
SEYBERT W. W., contractor and driller, Kaycee, Wyo.; res. McKees Rocks, Pa.
Seybold Henry, producer, Wheeling, W. Va.
Seyfang Matthew, treas. New England Oil Co., 21 Superior, Toledo, Ohio.
Seymour W. A., pumper, Bakersfield, Cal.
Shade George, boilermaker, 505 W. Windsor, Montpelier, Ind.
Shadle O., pumper, Montpelier, Ind.
Shadle R., pumper, Montpelier, Ind.
Shadle S. S., pumper, Montpelier, Ind.
Shadman Jacob K., producer, Duke Center, Pa.
Shafer B. S., driller, Franklin, Pa.
Shafer Frank, pumper, 135 Tioga av., Findlay, Ohio.
Shafer John, driller, Washington, Pa.
Shafer Joseph I., shooter, 25 E. Main, Bradford, Pa.
Shafer Joseph O., producer, Fee, Pa.
Shafer Lewis, driller, Allegany, N. Y.
Shafer Michael, producer, 330 Laurel av., Olean, N. Y.
Shafer William, driller, Claysville, Pa.
Shaffer C. B., treas. and gen. mgr. Consolidated Oil Co., Inc., 205 German National Bank bldg., Pittsburg, Pa.
Shaffer C. S., producer, Franklin, Pa.
Shaffer Edward J., driller, 14 Fourth, Titusville, Pa.
Shaffer Elias W., contractor, 725 Nevada, Toledo, Ohio.
Shaffer Frank, pumper, Mermill, Ohio.
Shaffer Frank B., producer, 822 Liberty, Franklin, Pa.
Shaffer Frank H., pipefitter, 175 Thirteenth, Franklin, Pa.
Shaffer George S., pumper, Fee, Pa.
Shaffer Hovey L., driller, Cranberry, Pa.
Shaffer Howard, driller, Marion, Ind.
Shaffer Hugh W., producer and contractor, 602 Elk, Franklin, Pa.
Shaffer H. & W. L., contractors, Mannington, W. Va.
Shaffer John E., producer, Hotel Arlington, Toledo, Ohio.
SHAFFER JOSEPH, contractor and driller, Spencerville, Ohio. (See p. 278.)

SHAFFER J. K. D., producer, Marietta, Ohio.
Shaffer J. Melvin, producer, Hotel Arlington, Toledo, Ohio.
Shaffer Stanley, 208 S. Central av., Lima, Ohio.
Shaffer Wallace E., producer, 1815 Wakeman, Toledo, Ohio.
Shaffer William, producer, Franklin, Pa.
Shaffer William B., pumper, Maple Shade, Pa.
Shaffner Bros., contractors, Weston, W. Va.
Shaffner William E., pumper, Lewis Run, Pa.
Shakely Henry, pumper, Butler, Pa.
Shakey Daniel, producer, Penrith, W. Va.
Shallenberger Percy, asst. supt. Pennsylvania Oil & Gas Co., Casper, Wyo.
Shamburg B. F., producer, St. Marys, W. Va.
Shamburg Frank, producer, 91 Perry, Titusville, Pa.
Shaner Al, pumper, Van Buren, Ind.
Shaner A. W., driller and contractor, Montpelier, Ind.
Shaner C. M., pumper, Van Buren, Ind.
Shaner Daniel C., refiner, 121 River, Olean, N. Y.
Shaner Lee D., driller and contractor, 319 S. Washington, Montpelier, Ind.
Shaner Milton B., driller, Mariasville, Pa.
Shaner P. P., driller, Mariasville, Pa.
Shaner W. E., contractor, Parkersburg, W. Va.
Shank Robert, rigbuilder, 2432 Grace Boulevard, Findlay, Ohio.
Shanley James, tooldresser, Washington, Pa.
Shannon & Wilson (S. Shannon and estate of H. M. Wilson), sucker rods, Corry, Pa.
Shannon Harry F., pumper, Derrick City, Pa.
Shannon Milo I., driller, 230 Winston, Los Angeles, Cal.
SHANNON P. M., pres. and gen. mgr. Pennsylvania Oil & Gas Co. and producer, Vandergrift bldg., Pittsburg, Pa.
Shannon Sylvester A., producer, Derrick City, Pa.
Shannon S. (Shannon & Wilson), sucker rods, Corry, Pa.
Shannon W. L., gauger, Verona, Pa.
Shappell Ursinus M., producer, 772 S. Main, Lima, Ohio.
Sharkey Thomas, driller, Marion, Ind.
Sharp Bros., producers, Beaumont, Tex.
Sharp David L., tooldresser, 120 Jefferson, Findlay, Ohio.
Sharp Oil Co., W. E. Sherbundy, mgr.; Montpelier, Ind.
Sharp Oscar, pumper, Hartford City, Ind.
Sharpe Bernard, driller, Alexandria, Ind.
Sharpe Chauncey W., producer, Gillmor, p. o. Derrick City, Pa.
Sharpe John J., producer, 105 E. Walnut, Titusville, Pa.
Sharrits Christ, driller, 128 N. West, Lima, Ohio.
Sharrits Harry S., driller, 257 S. Pine, Lima, Ohio.
Shattuck Charles E. (Imler & Shattuck), producers, 119 S. Broadway, Los Angeles, Cal.
Shattuck C. H., pres. Parkersburg Gas Co. and West Virginia Oil Co. (refiners), Parkersburg, W. Va.
Shattuck Loomis L., producer and driller, 11 S. Washington, Titusville, Pa.
Shattuck Lyman L., producer, Pleasantville, Pa.
Shaules Robert, stillman, 5 Jessie, Toledo, Ohio.
Shavalear Abel H., pumper, Bolivar, N. Y.
Shavalear Earl J., pumper, Bolivar, N. Y.
Shaver Eugene M., producer, Pleasantville, Pa.
Shaw Charles, pumper, Callery, Pa.
Shaw Edwin, tooldresser, 163 Kern, Los Angeles, Cal.
Shaw Everett B., gauger, 133 Biddle, Kane, Pa.
Shaw E. R., tooldresser, Clarendon, Pa.
Shaw H. M., pumper, Butler, Pa.
Shaw Jacob E., rigbuilder, 400 S. Pine, Lima, Ohio.
Shaw John I., gauger, Pleasantville, Pa.

Shaw J. J., driller, Clarendon, Pa.
Shaw Lee, sec. Muncie Natural Gas Co., Muncie, Ind.
Shaw Leonard R., producer, 53 Cornen, Bradford, Pa.
Shaw W. C., pumper, Foxburg, Pa.
Shawl John, driller, Clarksburg, W. Va.
Shawnee Oil Co., producers, Joseph O. Hover, pres.; Robert Mahaffey, vice-pres.; Cyrus A. Hover, sec.; William E. Hover, treas.; Cincinnati blk., Lima, Ohio.
Shay & McMullin, producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Shay Matthias E., driller, 16 Cottage Row, Bradford, Pa.
SHEA DANIEL R., rig and power builder, Montpelier, Ind. (See p. 439.)
Shea Michael J., tankbuilder, 308 N. Thirteenth, Olean, N. Y.
Shea Patrick J., driller, 3178 Maplewood av., Toledo, Ohio.
Shear H. D., driller, Mount Morris, Pa.
Shear Morris, producer, 113 Congress, Bradford, Pa.
Shearer Frank, pumper, Valencia, Pa.
Shearer W. E., pumper, McDonald, Pa.
Shearon John M., gauger, 397 E. Main, Bradford, Pa.
Shearon P. H., stationman, Kansas, Ohio.
Shears Newton W., driller, 1011 Florence, Los Angeles, Cal.
Shease Frank M., mgr. Jarecki Mfg. Co., Hartford City, Ind.
Sheasley Charles H., producer, 1223 Buffalo, Franklin, Pa.
Sheasley George R., producer, 811 Elk, Franklin, Pa.
SHEASLEY JACOB, producer, 63 Thirteenth, Franklin, Pa.
Sheasley Thomas, pumper, Fee, Pa.
Shedley Albert W., driller, 122 E. Wayne, Lima, Ohio.
Sheedy C. C., contractor, Montpelier, Ind.
Sheedy C. L., producer, Montpelier, Ind.
Sheedy Daniel, tooldresser, 105 Finch, Montpelier, Ind.
Sheedy Frank, producer,310 Muncie, Montpelier, Ind.
Sheehan John, driller, Muncie, Ind.
Sheehan John, lineman, 528 Pike, Sistersville, W. Va.
Sheets Earl H., producer, Hartford City, Ind.
Sheets Harry L., tankbuilder, 821 Walnut, Toledo, Ohio.
Sheets Lash, producer, Sixpoints, Ohio.
Sheets Thomas, producer, Prairie Depot, Ohio.
Sheets William H., tankbuilder, 1125 Summit, Toledo, Ohio.
Sheffer G. M., drilling and fishing tools and steam engines, Emlenton, Pa.
Sheffield H. R., lease mgr., Chicora, Pa.
Sheffler Joseph, driller, Reed, Pa.
Sheffler V. A., pumper, Emlenton, Pa.
Shehr Ambrose, refiner, Wheeling, W. Va.
Sheldon John, producer, 926 Cottage pl., Los Angeles, Cal.
Shell Sharles, tooldresser, Gaines, Pa.
Shell T. C., constructionman, Montpelier, Ind.
Shellito T. C., pumper, Beacom, Pa.
Shelmerdine N., producer, Pleasantville, Pa.
Shepard Edwin R., agent National Transit Co. (U. P. Line Division), 69 Main, Bradford, Pa.
Sherbondy D. F., producer, Milton M. Taylor, supt.; Montpelier, Ind.
Sherbundy W. E., mgr. Big Four, Sharp and Venango Oil Cos., Montpelier, Ind.
Shereffler Fred, pumper, Bradner, Ohio.
Sherford Oil Co., O. C. Heasley, mgr.; Montpelier, Ind.
Sheridan Bertrand J., contractor, 145 N. Barry, Olean, N. Y.
Sheridan Edward, producer, 300 W. Vine, Lima, Ohio.
Sheridan George A., producer, 145 N. Barry, Olean, N. Y.
SHERIDAN JAMES & SONS, drilling and fishing tools, nr. Erie depot, Franklin, Pa. (See p. 4.)

Sheridan Michael, driller, Bolivar, N. Y.
Sherlock Harvey D., pumper, Fee, Pa.
Sherlock Isaac C., driller, Fee, Pa.
Sherman Arthur G., driller, 937 Hinton av., Los Angeles, Cal.
Sherman Edward, pumper, Bakersfield, Cal.
Sherman Harley, tooldresser, Claysville, Pa.
Sherman H. J., pumper, Piru, Cal.
Sherman John, producer, Fremont, Ohio.
Sherman N. D., stationman, Rollersville, Ohio.
Sherman Truman, producer, Minard Run; p. o. Degolia, Pa.
Sherrick M., driller, 222 Railroad av., Sistersville, W. Va.
Sherry Anthony M., driller, 6 Field, Kane, Pa.
Sherry Peter, driller, Alexandria, Ind.
Sherwin Harry M., driller, 4 Second av., Olean, N. Y.
Sherwood Andrew H., pumper, 718 College, Findlay, Ohio.
Sherwood B., tooldresser, 459 Beaudry av., Los Angeles, Cal.
Sherwood Charles, driller, Allebach blk., Emlenton, Pa.
Sherwood Charles F., driller, 829 Ramona, Los Angeles, Cal.
Sherwood Frank E., pumper, 1826 Foraker av., Findlay, Ohio.
Sherwood Harry N., producer, Wellsboro, Pa.
Sherwood Walter A., driller, 1138 Marion, Los Angeles, Cal.
Sheyrey J. W., producer, Sixpoints, Pa.
Shibell Charles B., producer, 830 S. Hope, Los Angeles, Cal.
Shidamantle Andrew, producer, Parkers Landing, Pa.
Shidamantle William, producer, Parkers Landing, Pa.
Shidell Charles, driller, 711 Main, Sistersville, W. Va.
Shidle Andrew, pumper, Bullion, Pa.
Shidler T. L., pumper, Montpelier, Ind.
Shidy A. L., gauger, Bays, Ohio.
Shields B. F., pres. Western Park Natural Gas Co., Marion, Ind.
Shields Clyde, pumper, Montpelier, Ind.
Shields Samuel, pumper, McCandless, Pa.
Shields William, boilermaker, 322 Seneca, Oil City, Pa.
Shields W. C., producer, Montpelier, Ind.
Shinaberger Reason, producer, Valparaiso, Ind.
Shinaberger Robert, producer, Valparaiso, Ind.
Shindledecker Charles, pipefitter, Lake cor. Atlantic av., Lima, Ohio.
Shine Daniel, boilermaker, 80 E. Dyke, Wellsville, N. Y.
Shiner Chester, driller, 620 W. Monroe, Montpelier, Ind.
Shingledecker George, producer, Siverly, Pa.
Shingledecker John, driller, Gaines, Pa.
Shinn B. G., producer, Hartford City, Ind.
Shinski Jacob, driller, 1363 Myrtle av., Los Angeles, Cal.
Shipley W. H., pumper, Gaston, Ind.
Shipman A., pumper, Lake av. cor. Colton, Los Angeles, Cal.
Shippen E. W., producer, Meadville, Pa.
Shippey Ellis L., producer, Rixford, Pa.
Shiray Lewis E., pumper, 618 Trenton av., Findlay, Ohio.
Shirey Joseph Y., pumper, Bullion, Pa.
Shirk Milton, producer, Peru, Ind.
Shirley George, pumper, Cranberry, Pa.
Shirley Ira W., producer, 303 The Spitzer, Toledo, Ohio.
Shirmer William, gauger, Clarendon, Pa.
Shivley Dudley M., producer, South Bend, Ind.
Shivley George, tooldresser, 317 E. Pennsylvania av., Lima, Ohio.
Shockey William, pumper, 603 S. Pine, Lima, Ohio.
Shoefelt Oscar, tooldresser, Diamond, Sistersville, W. Va.
Shoemaker Charles, pumper, Montpelier, Ind.
Shoemaker C. W., producer, Waterville, Ohio.
Shoemaker Harry, stillman, 303 Hill, Emlenton, Pa.

Shoemaker John P., producer, Geneva, Ind.
Shoemaker Vincent, tooldresser, 212 La Quineo, Findlay, Ohio.
Shoff George L., producer, Kansas Branch; p. o. Duke Center, Pa.
Shomberg W. L., mgr. Franklin Oil Co., Indianapolis, Ind.
Shontlemire John, pumper, 606 Cherry, Findlay, Ohio.
Shook I. N., pumper, Magic, Pa.
Shook J. C., driller, Burgettstown, Pa.
Shook W. H., pumper, Butler, Pa.
Shoope Levi, producer, Rising Sun, Ohio.
Shope A. W., rigbuilder, Clarksburg, W. Va.
Shope Fleming, tooldresser, Clarksburg, W. Va.
Shore Frank, gauger, 210 Midland av., Findlay, Ohio.
Shorma F. J., tooldresser, Bakersfield, Cal.
Short & Co., drilling and fishing tools and oil well supplies, Independence, Kans.
Short George, tooldresser, Aldine Hotel, Lima, Ohio.
Shotwell William R., driller, 1156 Missouri, Toledo, Ohio.
Shoults Tracy E., driller, 512 S. Flower, Los Angeles, Cal.
Shoup Charles E., mgr. Bovaird & Seyfang Mfg. Co., 42 W. Park, Franklin, Pa.
Shoup Charles S., driller, 213 Liberty, Franklin, Pa.
Shoup C. V., pumper, Beacom, Pa.
Shoup David, pumper, 115 W. Front, Oil City, Pa.
Shoup Edward L., driller, 3 Fifth, Franklin, Pa.
Shoup Francis, producer, Foxburg, Pa.
Shoup G. H., driller, Butler, Pa.
Shoup Henry M., driller, 628 Liberty, Franklin, Pa.
Shoup John A., producer, 310 Hill, Emlenton, Pa.
Shoup J. S., pumper, Walkers Mills, Pa.
Shoup Solomon, driller, Mariasville, Pa.
Shoup William, producer, Sandy Creek; p. o. Franklin, Pa.
Shourlin P. J., gen. mgr. Superior Gas Engine Co., Springfield, Ohio.
Show George, producer, Pleasantville, Pa.
Showalter J. H., pumper, Chicora, Pa.
Showalter W. B., pumper, Bakersfield, Cal.
Shoyer Melker B., driller, Muncie, Ind.
Shriver Z. T., driller, Tionesta, Pa.
Shrum Samuel, rigbuilder, Washington, Pa.
Shryock G. A., producer, Sistersville, W. Va.
Shryock L. D., treas. Leidecker Tool Co., Marietta, Ohio.
Shuck Edward, pumper, Marion, Ind.
Shudle Pasco, pumper, Wall, Ind.
Shuler William H., pumper, 1604 Park av., Findlay, Ohio.
Shulters Hoyt V., asst. sec. and treas. Northwestern Ohio Natural Gas Co., 520 Jefferson, Toledo, Ohio.
Shulthis A. W., treas. Independence Gas Co., Independence, Kans.
Shultz Joseph, producer and shooter, 245 Washington av., Oil City ,Pa.
Shultz William, pumper, Bakersfield, Cal.
Shumaker J. (Big Four Oil Co.), Minerva, Ohio.
Shutt Harry, driller, Montpelier, Ind.
Shutt S. K., tooldresser, Neodesha, Kans.
Sibble William, contractor, 932 Greenlawn av., Lima, Ohio.
Sibley Anson J., tester, 7 Center, Franklin, Pa.
Sibley Clark, refiner, 325 Pacific av., Franklin, Pa.
Sibley Clark E., refiner, 518 Grant, Franklin, Pa.
Sibley E. Henry, treas. Galena-Signal Oil Co., Galena-Signal bldg., Franklin, Pa.
SIBLEY JOSEPH C. HON., chairman board of directors Galena-Signal Oil Co., Galena-Signal bldg., Franklin, Pa.
Sibold John, rigbuilder, 414 E. Main Cross, Findlay, Ohio.
Sibrel Willis, driller, Parker, Ind.

Sickels Dexter, producer, Pennville, Ind.
Siddall Loren, shooter, 222 W. Hardin, Findlay, Ohio.
Sidner Leonard C., tooldresser, 607 Washington, Findlay, Ohio.
Sidstone T. D., producer, Edenburg; p. o. Knox, Pa.
Siebert Henry W., driller, 295 Brook, Titusville, Pa.
Siederman Edward A., producer, 5 Lincoln, Oil City, Pa.
Siederman Louis C., pumper, 5 Lincoln, Oil City, Pa.
Siegel William, shooter, Spencerville, Ohio.
Sigfried George T., driller, 133 Clinton ct., Findlay, Ohio.
Siggins G. P., producer, Pleasantville, Pa.
Siggins Jacob, pumper, Harmony, Pa.
Siggins James P., driller, 15 E. Main, Bradford, Pa.
Siggins John W., producer, 105 Congress, Bradford, Pa.
Siggins Lawrence W., producer, Pleasantville, Pa.
Siggins L. M., producer, Custer City, Pa.
Siggins W. M., pumper, Montpelier, Ind.
Siglin Jesse, pumper, 811 Madison av., Lima, Ohio.
Sigworth S. W., tooldresser, Mannington, W. Va.
Sikes William F., producer, 914 Elk, Franklin, Pa.
Silk John, lineman, 101 Hone av., Oil City, Pa.
Silsby C. A., toolmaker, Wilkinsburg, Pa.
Silurian Oil Co. (Lewis E. and Lewis E. Mallery, Jr., and Charles H. Rathbone), 5 Exchange Lyceum, Bradford, Pa.
Silva A. T., roustabout, Oleum, Cal.
Silver Dime Oil Co., producers, Beaumont, Tex.
Silvers William, rigbuilder, Marion, Ind.
Silvers W. S., producer, Marion, Ind.
Silverwood S. A., producer, Bradner, Ohio.
Sim Clarence M., pumper, 604 Lima av., Findlay, Ohio.
Simcox L. B., producer, Clintonville, Pa.
Simmons Adelbert N. (Paul & Simmons), producers, res. 112 Centre, Oil City, Pa.
Simmons Andrew A., driller, 3925 S. Vermont av., Los Angeles, Cal.
Simmons Clyde S., producer, Petroleum, Oil City, Pa.
SIMMONS CONRAD, pres. Germania Refining Co., hd. Seneca, Oil City, Pa.
Simmons C. B., producer, Sage Run, Oil City, Pa.
Simmons E. J., pumper, Wall, Ind.
Simmons J. B., pumper, Wall, Ind.
Simmons William H., rigbuilder, Gillmor; p. o. Derrick City, Pa.
Simons Andrew, driller, Marion, Ind.
Simons Charles R., stationman, 11 Palmer, Toledo, Ohio.
Simons Elmer. contractor and driller, Montpelier, Ind.
Simons George, driller, Glen Hazel, Pa.
Simons George, pumper, Montpelier, Ind.
Simons Henry S., pres. Mingo Natural Gas & Oil Co., 65 Public sq., Lima, Ohio.
Simons John, tankbuilder, 154 Main, Bradford, Pa.
Simons William, pumper, Keystone, Ind.
Simonton Asbury, rigbuilder, Montpelier, Ind.
Simpson Frank B., driller, 2318 Ocean View, av., Los Angeles, Cal.
Simpson George R., pipeworker, 854 W. Wayne, Lima, Ohio.
Simpson George W., driller, 2318 Ocean View av., Los Angeles, Cal.
Simpson G. Addison, producer, Derrick City, Pa.
Simpson Hiram, producer, Clarendon, Pa.
Simpson James, driller, Clarksburg, W. Va.
Simpson John, driller, Clarksburg, W. Va.
Simpson J. W., contractor, Clarksburg, W. Va.
Simpson Mortimer S., supt. compound dept. Standard Oil Co., 713 W. Sullivan, Olean, N. Y.
Simpson Stewart H., producer, 2 Oil Exchange, Oil City, Pa.

Simpson Thomas A., contractor, 43 Fraley, Kane, Pa.
SIMPSON THOMAS B., producer, 2 Oil Exchange, Oil City, Pa.
Simpson T. M., pumper, Mars, Pa.
Sims Eugene, driller, Gas City, Ind.
Sims J. P., tooldresser, Denny, Pa.
Sims M. J., driller, 257 Ohio, Los Angeles, Cal.
SINCLAIR & MORRISON CO., mfrs,. drilling and fishing tools, John R. Sinclair, pres.; Edward A. Dean, sec. and treas.; 122-124 W. Eureka, Lima, Ohio, and Montpelier, Ind. (See adv., p. 282.)
Sinclair Ernest E., asst. treas. Sinclair & Morrison Co., Montpelier, Ind.
Sinclair Godfrey, pumper, Alexandria, Ind.
SINCLAIR JOHN R., pres. Sinclair & Morrison Co., tool mfrs., 122 W. Eureka, Lima, Ohio.
Sinclair W. F., mgr. Cinch Oil Co., Montpelier, Ind.
Sindorf James, producer, Penrith, W. Va.
Sinefrock O. C. (Big Four Oil Co.), Minerva, Ohio.
Singer George, tooldresser, 503 Diamond, Sistersville, W. Va.
Singletary James E., producer, 2650 Orchard av. Los Angeles, Cal.
Singleton Dallas C., tooldresser, 122 Meeks av., Findlay, Ohio.
Singleton Marshall C., pumper, 122 Meeks av., Findlay, Ohio.
Singleton O. R., shooter, Mannington, W. Va.
Sink Joel, producer, 611 E. Third av., Corsicana, Tex.
Sinsabaugh Thomas, tooldresser, Bolivar, N. Y.
Sipert George, driller, Geneva, Ind.
Siple O. L., pumper, Fullerton, Cal.
Siple Samuel P., producer, Kaneville, Pa.
Sipler Charles W., driller, 523 Elm, Toledo, Ohio.
Sipler William A., producer 523 Elm, Toledo, Ohio.
Sirdevan Thomas, stillman, 16 Elm, Olean, N. Y.
Sisco Harvey M., rigbuilder, 338 Midland av., Findlay, Ohio.
SISTERSVILLE OIL & GAS WELL TOOL WORKS (John W. Finlayson), Sistersville, W. Va. (See p. 224.)
Sivings Charles, pumper, Keystone, Ind.
Skeggs Charles, pumper, Sawyer City, Pa.
Skeggs Sherman, producer, Sawyer City, Pa.
SKELLY JOHN B., buyer Joseph Seep Purchasing Agency, 69 Main, Bradford, Pa.
Skidmore Morton G., producer, 315 Huron, Toledo, Ohio.
Skinner Arthur, pumper, Hartford City, Ind.
Skinner A. L., pumper, Montpelier, Ind.
Skinner Courtland M., pumper, 1 Tuna av., Bradford, Pa.
Skinner G. L., producer, Pleasantville, Pa.
Skinner Henry, gauger, 220 N. Eleventh, Olean, N. Y.
Skinner James B., producer, Pleasantville, Pa.
Skinner J. C., contractor, Parkersburg, W. Va.
Skiviner George, pumper, Van Buren, Ind.
Skyles C. E., producer, 340 Highland av., Pittsburg, Pa.
Slack B. E., pumper, Pollock, Pa.
Sladen Harry, tooldresser, Alexandria, Ind.
Slagle Benjamin I., tankbuilder, 515 Grand av., Findlay, Ohio.
Slater J. W., pumper, Montpelier, Ind.
Slater L. D., driller, Sheffield, Pa.
Slater Samuel, rigbuilder, Oil Valley; p. o. Knapp Creek, N. Y.
Slater William, driller, Sheffield, Pa.
Slater W., driller, Siverly, Pa.
Slattery T., pumper, Bakersfield, Cal.
Slattery W. J., producer and engineer, Welch, Ind.
Slemaker G. B., producer, 322 Railroad av., Sistersville, W. Va.
Slingerland Benjamin F., producer, East Branch; p. o. Bradford, Pa.
Slingerland Ernest E., pumper, Red Rock; p. o. Fosterbrook, Pa.

Slingerland George W., pumper, Red Rock; p. o. Fosterbrook, Pa.
Slinker John, pumper, 431 Lynn, Findlay, Ohio.
Sloan G. D., pumper, Galeton, Pa.
Sloan Harry, pumper, Emlenton, Pa.
Sloan Ira, producer, Emlenton, Pa.
Sloan James M., rigbuilder, Ormsby, Pa.
Sloan Jerome, producer, Allentown, N. Y.
Sloan John, pumper, Allentown, N. Y.
Sloan John D., shooter, 91 Summer, Bradford, Pa.
Sloan J. J., producer. 11 S. Washington, Titusville, Pa.
Sloan J. W., supt. Corsicana Petroleum Co., 111 W. Sixth av., Corsicana, Tex.
Sloan Orville E., contractor, Clarksburg, W. Va.
Sloan Sterling S., pumper, 584 E. Main, Bradford, Pa.
Sloan S. N., producer, Bradner, Ohio.
Sloan Walter S., pumper, Degolia, Pa.
Sloan William H., pumper, 584 E. Main, Bradford, Pa.
Sloan Winters, pumper, Allentown, N. Y.
Sloan W. H., rigbuilder, Denny, Pa.
Slocum Fred, pumper, Van Buren, Ind.
Slocum Harry L., driller, 6 Florence, Bradford, Pa.
Slocum Levi, pumper, Van Buren, Ind.
Slocum W. F., pumper, Glade Mills, Pa.
Slosson W. J., tooldresser, 224 S. Union av., Los Angeles, Cal.
Small A. K., pumper, Bakersfield, Cal.
Small John B., driller, 26 W. Fifth, Oil City, Pa.
Small Richard E., supt. R. H. Herron & Co., supplies, 212 N. Los Angeles, Los Angeles, Cal.
Small S., driller, Fullerton, Cal.
Smalley Isaac C., pipefitter, 903 S. Elizabeth, Lima, Ohio.
Smallman James E., supt. South Penn Oil Co., Rew, Pa.
Smathers E. E., pres. Consolidated Oil Co., Inc., 205 German National Bank bldg., Pittsburg, Pa.; res. Pierpont Apartment House, New York, N. Y.
Smathers Milton, rigbuilder, 153 High, Bradford, Pa.
SMEDLEY ALFRED, chief engineer National Transit Co., 206-210 Seneca, Oil City, Pa.
Smedley Frank S., contractor, 229 Hone av., Oil City, Pa.
Smedley Thomas E., producer, 222 South av., Bradford, Pa.
Smedley W. H., tooldresser, Neodesha, Kans.
Smeltzer James W., pumper, 1031 Putnam, Findlay, Ohio.
Smiley Addison, producer, Rixford, Pa.
Smiley Alfred M., gauger, 1111 Buffalo, Franklin, Pa.
SMILEY A. W. HON., buyer Seep Purchasing Agency, Foxburg, Pa.
Smiley Perry C., supt. tank dept. U. S. Pipe Line Co., 368 E. Main, Bradford, Pa.
Smiley Roger M., buyer Seep Purchasing Agency, Knox, Pa.
Smiley W. J., gauger, Sheffield, Pa.
Smith Abraham L., tooldresser, 1711 Idaho, Toledo, Ohio.
Smith Albert N., tooldresser, 542 Albert, Lima, Ohio.
Smith Albert R., shooter, 505 E. Main Cross, Findlay, Ohio.
Smith & Backer (John Smith and C. A. Backer), contractors, Montpelier, Ind.
Smith & Glenn, contractors, St. Marys, W. Va.
Smith Anthony, driller, Custer City, Pa.
Smith Archibald L., agent Bovaird & Seyfang Mfg. Co., Wells bldg., Sistersville, W. Va.
Smith Arthur, producer, Clarendon, Pa.
Smith Arthur D., contractor, 546 Albert, Lima, Ohio.
SMITH A. C., producer, Bolivar, N. Y.
Smith A. D., driller, Fenelton, Pa.
Smith A. Frank, pipefitter, 126 Norwalk, Toledo, Ohio.
Smith A. O., producer, 106 E. Collin, Corsicana, Tex.

Smith A. P., district foreman, Keystone, Ind.
Smith A. W., driller, Warren, Pa.
Smith Benjamin, driller, 204 Muncie, Montpelier, Ind.
Smith Benjamin T., pumper, 330 College, Findlay, Ohio.
Smith Burt, driller, Montpelier, Ind.
Smith B. R., tooldresser, Fullerton, Cal.
Smith Carl, driller, Bakersfield, Cal.
Smith Cassius M., sec. Western Iron Works, tools, 115 Bruno, Los Angeles, Cal.
Smith Charles, boilermaker, 114 Spruce, Oil City, Pa.
Smith Charles, pipefitter, 622 E. Second, Lima, Ohio.
Smith Charles, pumper, Van Buren, Ind.
Smith Charles B., pumper, 330 College, Findlay, Ohio.
Smith Charles D., pumper, 174 High, Bradford, Pa.
Smith Charles F., driller, Ormsby, Pa.
Smith Charles H., driller, Rew, Pa.
Smith Charles H., producer, Oil City, Pa.
Smith Charles L., supt. Oil Well Supply Co., 219-221 Sycamore, Oil City, Pa.
Smith Charles P., rigbuilder, 88 Summer, Bradford, Pa.
Smith Charles T., tooldresser, Harrod House, Lima, Ohio.
Smith C. C., mgr. Sun Oil Co., Scio, Ohio.
Smith C. Henry, driller, American House, Bradford, Pa.
Smith C. J., gauger, Woodville, Ohio.
Smith C. M. & Co., producers, Colorado Springs, Colo.
Smith C. T., gauger, Orange, Oil City, Pa.
Smith Daniel W., pumper, 24 Brookline, Bradford, Pa.
Smith David, pumper, Butler, Pa.
Smith D. B. (Huron Oil Co.), Huron, Ohio.
Smith Edgar P., tankbuilder, 19 Limestone, Bradford, Pa.
Smith Edmund, pumper, 542 Albert, Lima, Ohio.
Smith Edward, pumper, Montpelier, Ind.
Smith Emory, driller, Marion, Ind.
Smith Emory, tooldresser, Montpelier, Ind.
Smith Eson, driller, Marion, Ind.
Smith E. Fetzer,, driller, 410 Nevada, Toledo, Ohio.
Smith E. Mrs., producer, 201 Lincoln, Oil City, Pa.
Smith E. N., producer, Warren, Pa.
Smith E. T., producer, Niles Hollow; p. o. Bradford, Pa.
Smith Frank, driller, 30 Pine, Wellsville, N. Y.
Smith Frank, pumper, Carrollton, N. Y.
Smith Frank, pumper, Hartford City, Ind.
Smith Frank, rigbuilder, Bradner, Ohio.
Smith Frank, stillman, Neodesha, Kans.
Smith Frank, tooldresser, Washington, Pa.
Smith Frank H., driller, 1560 W. Twenty-first, Los Angeles, Cal.
Smith Fred, driller, Richburg, N. Y.
Smith Fred L., supt. Sun Oil Co., Findlay, Ohio.
Smith F. C., stillman, 111 W. Sixth av., Corsicana, Tex.
Smith George, driller, 120 Virginia, Sistersville, W. Va.
Smith George, driller, 416 Wall, Los Angeles, Cal.
Smith George, producer, Haymaker; p. o. Eldred, Pa.
Smith George, producer, Washington, Pa.
Smith George, pumper, Van Buren, Ind.
Smith George, rigbuilder, Montpelier, Ind.
Smith George A., producer, Beaumont, Tex.
Smith George A., shooter, Bowling Green, Ohio.
Smith George L., driller, 1273 W. Twenty-third, Los Angeles, Cal.
Smith George W., pumper, Burning Well, Pa.
Smith G. L., pumper, Emlenton, Pa.
Smith G. W., driller, Venus, Pa.

Smith Harry, driller, Diamond, Sistersville, W. Va.
Smith Harry, driller, Montpelier, Ind.
Smith Harry, driller, Wright's Corners; p. o. Coleville, Pa.
Smith Harry, pumper, 205 High, Bradford, Pa.
Smith Harry M., pumper, 542 Albert, Lima, Ohio.
Smith Harvey, driller, Alexandria, Ind.
Smith Harvey, producer, 815 Elk, Franklin, Pa.
Smith Henry, pumper, Bakersfield, Cal.
Smith Herman, producer, Hartford City, Ind.
Smith H., tooldresser, Bakersfield, Cal.
SMITH H. E., producer, Marietta, Ohio.
Smith H. S., producer, Spencerville, Ohio.
Smith H. S., pumper, Walkers Mills, Pa.
Smith Ira W., rigbuilder, 54 E. Main, Bradford, Pa.
Smith Isaac J., vice-pres. Monroe Oil Co., Parker, Ind.
Smith Jacob H., pumper, 1412 W. High, Lima, Ohio.
Smith James, driller, Bakersfield, Cal.
Smith James, driller, Clarksburg, W. Va.
Smith James, producer, Franklin, Pa.
Smith James B., pumper, Bullion, Pa.
Smith James E., lineman, 49 Washington, Bradford, Pa.
Smith Jeremiah, gen. mgr. Phoenix Oil Co., Hartford City, Ind.
Smith Jesse, producer, 180 E. Main, Titusville, Pa.
Smith John (Smith & Backer), contractors and supt. Bellevue Oil Co., Montpelier, Ind.
Smith John, driller, rear 23 Davis, Bradford, Pa.
Smith John, producer, Ormsby, Pa.
Smith John D., pumper, Franklin, Pa.
Smith John F., pumper, Ormsby, Pa.
Smith Joseph C., producer, 483 McPheron av., Lima, Ohio.
Smith Joseph R., stillman, 587 E. Pine, Lima, Ohio.
Smith Joseph W., mgr. Huron Oil Co., Hammansburg, Ohio.
Smith J. A., driller, Bakersfield, Cal.
SMITH J. B., producer, McDonald, Pa.
Smith J. E., pumper, Oil Valley; p. o. Knapp Creek, N. Y.
Smith J. H., pumper, Neodesha, Kans.
Smith J. J., producer, Franklin, Pa.
Smith J. P. & Co., contractors, Beaumont, Tex.
Smith Kirk C., driller, Weston, W. Va.
Smith Lee B., driller, Mannington, W. Va.
Smith Lemuel H., producer, Garlock; p. o. Sawyer City, Pa.
Smith Leslie N., tooldresser, Floyd, Pa.
Smith Levi, refiner, Warren, Pa.
Smith McCalmont, driller, Plumer, Pa.
Smith Maitland, tooldresser, Fullerton, Cal.
Smith Martin, producer, Oil City, Pa.
Smith Martin I. W., pres. Los Angeles Oil & Transportation Co., Byrne bldg. Los Angeles, Cal.
Smith N. H., gauger, Bays, Ohio.
Smith Oliver, rigbuilder, Montpelier, Ind.
Smith Oscar, rigbuilder, Montpelier, Ind.
Smith O. B., pumper, Rixford, Pa.
Smith Peter, rigbuilder, Crothers, Pa.
Smith Philip, pumper, rear 401 Lynn, Findlay, Ohio.
Smith Porter, pumper, Fee, Pa.
Smith P. A., driller, Whittier, Cal.
Smith Ransom W., pipefitter, 16 N. River, Olean, N. Y.
Smith Raymond H., pumper, Knapp Creek, N. Y.
Smith Robert, tooldresser, Bakersfield, Cal.
Smith Robert E., pumper, 426 College, Findlay, Ohio.

Smith R., pumper, 719 Buena Vista, Los Angeles, Cal.
Smith Samuel Jr., producer, Franklin, Pa.
Smith Sylvester, pumper, Venus, Pa.
Smith S. C., driller, Emlenton, Pa.
Smith S. E., driller, Clarksburg, W. Va.
Smith S. J., pumper, La Habra, Cal.
Smith S. W., tooldresser, Diamond, Sistersville, W. Va.
Smith T. A., field foreman, Gibsonburg, Ohio.
Smith T. J., gauger, Orange, Oil City, Pa.
Smith Wesley, tooldresser, Ormsby, Pa.
Smith William, driller, Claysville, Pa.
Smith William, driller, Hartford City, Ind.
Smith William, driller, Tidioute, Pa.
Smith William, producer, Franklin, Pa.
Smith William E., pumper, 711 W. Kibby, Lima, Ohio.
Smith William F., driller, Floyd, Pa.
Smith William L., driller, 5 Chamberlain, Bradford, Pa.
Smith W. A., contractor, St. Marys, W. Va.
Smith W. A., pumper, Bakersfield, Cal.
Smith W. C., pumper, Butler, Pa.
Smith W. H., lease supt. Pennsylvania Oil & Gas Co., Salt Creek; p. o. Casper, Wyo.
Smith W. H., tooldresser, Diamond, Sistersville, W. Va.
Smith W. L., driller, Rixford, Pa.
Smith W. S. (Spence & Smith), supplies, Parkersburg, W. Va.
Smith W. S., producer, Meadville, Pa.
Smithman John B., producer, 113 W. First, Oil City, Pa.
Smithson John, tooldresser, Macksburg, Ohio.
Smithson S. G., driller, Clarksburg, W. Va.
Smoyer J. M., pumper, Ralph lease, Kanesholm, Pa.
Smulten A. M., pumper, 118 Williamson pl., Sistersville, W. Va.
Smyer Edward, shooter, Oil City House, Bradford, Pa.
Smyers M. L., driller, Butler, Pa.
Smyth Charles J., producer, 201 Lincoln, Oil City, Pa.
Smyth Thomas I., gauger, 208 W. Third, Oil City, Pa.
Snakard D., producer, Clarksburg, W. Va.
Snakard Joseph, contractor, Clarksburg, W. Va.
Snapp William, pumper, Mt. Jewett, Pa.
Snare John H., pumper, rear 815 W. Main Cross, Findlay, Ohio.
Sneddin Alexander, pumper, hd. Second, Emlenton, Pa.
Sneddin John, producer, hd. Second, Emlenton, Pa.
Snedeker William D., shooter, Alexandria, Ind.
Snee John A., producer, 206 Ferguson blk., Pittsburg, Pa.
Snider A. M., mgr. Oil Well Supply Co., Montpelier, Ind.
Snider F. A., producer, 917 Water, Sistersville, W. Va.
Snider S. L., pumper, Mt. Morris, Pa.
Snider William, driller, Marion, Ind.
Snook Elias W., producer, Liberty cor. Eleventh, Franklin, Pa.
Snow H. C., pumper, Petrolia, Pa.
SNOW JAMES H., gen. supt. trunk line Standard Oil Co., 26 Broadway, New York, N. Y.
Snow J. S., pumper, Mars, Pa.
Snow Steam Pump Co., Forty-First cor. A. V. R. R., Pittsburg, Pa.
Snow W. L., pumper, Bonus, Pa.
Snowden Earl, rigbuilder, Allentown, N. Y.
Snowden George G., producer, North, Oil City, Pa.
Snowden James H., producer, North, Oil City, Pa.
Snowden J. E., pumper, Zeno, Pa.
Snowden Orr, pumper, Allentown, N. Y.
Snowden W. H., pumper, Zeno, Pa.

Snyder Albert C., gauger, 15 Pine av., Kane, Pa.
Snyder Albert J., producer, 502 Liberty, Franklin, Pa.
Snyder A. J., pumper, Callery, Pa.
Snyder A. S., pumper, Coyleville, Pa.
Snyder Charles, pumper, 1032 Adams, Findlay, Ohio.
Snyder Charles, pumper, Scrubgrass, Pa.
Snyder Clarence, rigbuilder, 321 E. Green, Montpelier, Ind.
Snyder D. H., driller, Clarksburg, W. Va.
Snyder Edward, pumper, Denny, Pa.
Snyder E. C., tooldresser, Fullerton, Cal.
Snyder George, tooldresser, 1303 N. Main, Findlay, Ohio.
Snyder George E., producer, Coal City, Pa.
Snyder George L., stillman, 115 Washington av., Oil City, Pa.
Snyder Harry, driller, Washington, Pa.
Snyder Henry A., pumper, Coleville, Pa.
Snyder Hiram A., producer, Uhrichsville, Ohio.
Snyder John, producer, Beaver, Pa.
Snyder Joseph, pumper, Chipmunk, N. Y.
Snyder J. B., driller, Butler, Pa.
Snyder J. B., pumper, Franklin, Pa.
Snyder J. H., driller, Coyleville, Pa.
Snyder J. M., pumper, Coyleville, Pa.
Snyder L. V., driller, Chicora, Pa.
Snyder N. S., producer, Parkersburg, W. Va.
Snyder Ollie, pumper, Coyleville, Pa.
Snyder Peter R., pumper, Scrubgrass, Pa.
Snyder Roy, pumper, Limestone, N. Y.
Snyder Walter, rigbuilder, 321 E. Green, Montpelier, Ind.
Snyder W. H., producer, Beaver, Pa.
Snyder W. P., pumper, Glade Mills, Pa.
Sobaugh M. H., driller, Callensburg, Pa.
Solar Refining Co., John W. Van Dyke, gen. mgr.; Frederick G. Borges, treas.; C. & E. R. R. nr. Metcalf Lima, Ohio.
SOLLY JOHN W., superintendent, 908 Virginia av., Parkersburg, W. Va.
Somers, Filter & Clarke, oil well supplies, 327 Water, Pittsburg, Pa.
Somerville J. W., driller, Economy, Pa.
Somes William T., producer, 219 Boyd, Los Angeles, Cal.
Sonntag Lewis, driller, 228 N. Union, Lima, Ohio.
Soolinger Samuel, driller, Edenburg; p. o. Knox, Pa.
Sopher Albert, producer, Clarendon, Pa.
Sopher C. C., pumper, Bartlesville, Ind. T.
Sopher Harvey, tooldresser, The Arlington, Findlay, Ohio.
Sopher Mark, rigbuilder, Neodesha, Kans.
Sortore Leon, pumper, Duke Center, Pa.
SOUTH CHESTER TUBE CO., G. W. Cook, gen. mgr.; Chester, Pa.
SOUTH PENN OIL CO., W. J. Young, gen. mgr.; Vandergrift bldg., Pittsburg, Pa.
SOUTH PENN OIL CO. (Midland Division), J. C. McKinney, gen. mgr.; 206-210 Seneca, Oil City, Pa.
Southeast Penna. Pipe Lines, 323 Fourth av., Pittsburg, Pa.
Southern Natural Gas Co., George Heard, pres.; Harris Buchanan, sec. and treas.; 323 Fourth av., Pittsburg, Pa.
Southern Oil Co., T. N. Barnsdall, pres.; 2 Congress, Bradford, Pa.
Southern Oil Co., W. H. James, supt.; 118 W. Confederate av., Corsicana, Tex.
Southern Oil Construction Co. (W. H. and G. E. Manning, R. R. Grieve, F. B. Arnold and R. M. Weeld), Xenia, Ohio.
Southern Pipe Line Co., 206-210 Seneca, Oil City, Pa.
Southern Refining Co., Harrington Brown, pres.; John J. Bacigalupi, sec.; 237 E. Elmyra, Los Angeles, Cal.
Southwest Pennsylvania Pipe Lines, 206-210 Seneca, Oil City, and 323 Fourth av., Pittsburg, Pa.

Southwick Elñathan N., driller, 140 Corydon, Bradford, Pa.
Spady William M., driller, 431 Park av., Kane, Pa.
Spalding George M., producer, Wellsboro, Pa.
Spangler James, driller, Enterprise, Pa.
Spangler Oil Co., producers, Beaumont, Tex.
Sparks & Hartman Bros., producers, Woodville, Ohio.
Sparks Frank, producer, 214 Cherry, Findlay, Ohio.
Sparks F., producer, Woodville, Ohio.
Sparks J. H., driller, Bolivar, N. Y.
Sparling John J., pumper, 618 S. Central av., Lima, Ohio.
Spatig Charles, driller, Clarksburg, W. Va.
Spaulding George, driller, Glen Hazel, Pa.
Spaulding Harry, tooldresser, Independence, Kans.
Spaulding Ira B., producer, Montpelier, Ind.
Spaulding W. E., driller, Independence, Kans.
Spayd Charles E., sec. Surety Oil Co., 502 Monroe, Toledo, Ohio.
Speary Henry, tooldresser, Clarksburg, W. Va.
Speed C. D., producer, Corsicana, Tex.
Speer George H., sec. Sunset Oil Refining Co., 405 Bakewell Law bldg, Pittsburg, Pa.
Speer H. C., pres. Fearless Oil Co. and Henry Oil Co., 101 Devonshire bldg., Boston, Mass.; res. 226 La Salle, Chicago, Ill.
Speer H. D., mgr. Henry Oil Co., Gorham bldg., Sistersville, W. Va.
Spees William W., driller, 128 N. Pine, Lima, Ohio.
Speicher I. B., contractor, St. Marys, W. Va.
Spellacy Peter E., producer, Mitchell blk., Lima, Ohio.
Spellacy Tim, producer, St. Marys, Ohio.
SPENCE & SMITH (H. M. Spence and W. S. Smith), oil well supplies and gas engines, 19 Citizens' Bank bldg., Parkersburg, W. Va. (See adv., p. 256.)
Spence H. M. (Spence & Smith), supplies, Parkersburg, W. Va.
Spence Samuel, producer, Pleasantville, Pa
Spence William, producer, Clarendon, Pa.
Spencer A. R., pumper, 1337 Omaha, Los Angeles, Cal.
Spencer Booth D., tooldresser, Main, Mt. Jewett, Pa.
Spencer Charles W., producer, 204 Central av., Oil City, Pa.
Spencer Edwin S., tooldresser, 1211 Fox, Findlay, Ohio.
Spencer George E., tooldresser, 305 Millard av., Toledo, Ohio.
Spencer Walter A., tooldresser, 213 Larkin, Findlay, Ohio.
Spencer W. E., pumper, Glade Mills, Pa.
Sperry L. G., pumper, Beaver, Pa.
Spess Frank A., pumper, Knapp Creek, N. Y.
Spetter Ernest, driller, Hartford City, Ind.
Spettigue George T., supt. Oil City Fuel Supply Co., 206-210 Seneca, Oil City, Pa.
Spicer John, pumper, Carbonblack, Pa.
Spickernagle James H., refiner, 7 Chamberlain, Bradford, Pa.
Spiker G. D., producer, Scio, Ohio.
Spillane John E., pumper, 718 Findlay, Findlay, Ohio.
Spiller Fred A., pumper, Ormsby, Pa.
Spindle Top Oil Co., producers, Beaumont, Tex.
SPLANE J. G., pres. New Cumberland Water & Gas Co., 323 Fourth av., Pittsburg, Pa.
Splane Philip W., boilermaker, 404 Elm, Oil City, Pa.
Splane William W., supt. telegraph dept. National Transit Co., Oil City, Pa.
Spragg Oil & Gas Co., Wheeling, W. Va.
Sprague Alonzo A., pumper, Chipmunk, N. Y.
Sprague D. W., producer, Lowell, Ohio.
Sprague Everett E., producer, Oil Valley; p. o. Duke Center, Pa.
Sprague Francis W., producer, Oil Valley; p. o. Duke Center, Pa.

Sprague Frank, producer, Railroad Run; p. o. Gifford, Pa.
Sprague W. F., producer, Duke Center, Pa.
Sprain F., tooldresser, Bakersfield, Cal.
Spreter Charles A., producer, 2 Forman, Bradford, Pa.
Springer John, pumper, Keystone, Ind.
Springer W. A., driller, Carnegie, Pa.
Springstead William B., driller, 39 Seneca, Wellsville, N. Y.
Sprum A. J., pumper, Ogle, Pa.
Spurlin Charles D., driller, 809 New Depot, Los Angeles, Cal.
Spyker Joel, contractor, 558 S. Elizabeth, Lima, Ohio.
Squire Irving, producer, 810 Washington, Toledo, Ohio.
Squire W. I., producer, 810 Washington, Toledo, Ohio.
Squires A. N. & Son, mfrs. bull, band and sand wheels, Eldred, Pa.
Squires Meredith B., producer, Eldred, Pa.
Stacey Frank L., driller, 839 Liberty, Findlay, Ohio.
Staebell Edward, rigbuilder, 67 Amm, Bradford, Pa.
Stafford A. W., stationman, Rudolph, Ohio.
Stafford Earl, pumper, Portage, Ohio.
Stafford John, gauger, Domestic, Ind.
Stafford Thomas, pipefitter, 31 Garden av., Olean, N. Y.
Stahl A. E., producer, Rising Sun, Ohio.
Stahl Charles, rigbuilder, Montpelier, Ind.
Stahl Samuel, producer, Geneva, Ind.
Stainbrook Enoch, producer, Sawyer City, Pa.
Staley Charles S., rigbuilder, 136 Benton, Sistersville, W. Va.
Staley John, producer, 713 Brown Betty, Sistersville, W. Va.
Staley W. H., producer, 5815 Alder, Pittsburg, Pa.
Staley W. H., producer, 109 W. Confederate av., Corsicana, Tex.
Stanburrough, W. A., mgr. National Supply Co., Warren, Ind.
Stancliff A. J. (Bartlett & Stancliff), producers, Farmers & Producers' Bank bldg., Sistersville, W. Va.
Stancliff L. M., tooldresser, 200 Hill, Sistersville, W. Va.
Standard Automatic Gas Engine Co., J. W. Raymond, pres.; Dr. J. P. Strayer, vice-pres.; William E. Blaney, treas.; M. C. Raymond, sec.; 206 Centre, Oil City, Pa.
STANDARD OIL CO., 26 Broadway, New York, N. Y.
Standard Rope & Twine Co., drilling cables, 287 Broadway, New York, and 313 Water, Pittsburg, Pa.
Standish W. J., rigbuilder, 219 Hill, Sistersville, W. Va.
Stanfield William S., pumper, 739 Howard, Findlay, Ohio.
STANGER HARRY A., producer, Warren, Ind.
Stanley Burton A., pumper, 110 High, Bradford, Pa.
Stanley C. W., producer, Clarksburg, W. Va.
Stanley Emery E., tankbuilder, 110 High, Bradford, Pa.
Stanley John, driller, Marion, Ind.
STANSBURY GEORGE H., mgr. Eclipse Oil Works, Franklin, Pa.
Stansell Jeptha W. ,producer. 232 Douglas bldg., Los Angeles, Cal.
Stanton Clifton, pumper, McDonald, Pa.
Stanton E. M., driller, Warren, Pa.
Stanton G. W., pumper. Montpelier, Ind.
Stanton Joseph, mgr., Jarecki Mfg. Co., supplies, Scio, Ohio.
Stanton W. F., producer, Parkers Landing, Pa.
Star Drilling Machine Co., Gilbert & Duff, agents. 234 N. Main, Lima, Ohio.
Star Light Refining Co., C. H. Johnson, pres.; W. H. Pickard, mgr.; Karns City, Pa.
Starbuck H. W., lineman, Whittier, Cal.
Stark Charles, pumper, Aiken, Pa.
Starkweather William E., driller, 341 E. Main, Bradford, Pa.
Starr C. C., producer, Poneto, Ind.
Starr Ervin, driller, Nickleville, Pa.

Starr M. L., producer, Petrolia, Pa.
Starr Thomas, driller, East Sandy, Pa.
Starr Victor D., rigbuilder, Duke Center, Pa.
Starr W. M., producer, Butler, Pa.
State Oil Co., John J. Carter, pres.; George E. Bennett, sec.; George A. Eckbert, treas.; Oil Exchange, Titusville, Pa.
State Oil Inspector's Office, 7 The Spitzer, Toledo, Ohio.
Stebbins Benjamin B., tester, 1301 Buffalo, Franklin, Pa.
Stebbins Frank, contractor, Warren, Ind.
Stebbins M. B., producer, Wellsboro, Pa.
Steck Michael, driller, Marion, Ind.
Stedwell Frank, tooldresser, Alexandria, Ind.
Steed Benjamin, rigbuilder, Clarksburg, W. Va.
Steel Calvin, driller, 230 Midland av., Findlay, Ohio.
STEEL FRANCIS H., vice-pres. Paragon Refining Co., Ironville, Toledo, Ohio.
Steel William, driller, Bakersfield, Cal.
Steel William G., driller, 230 Midland av., Findlay, Ohio.
Steele A. C., producer, Bruin, Pa.
Steele Charles, pumper, Montpelier, Ind.
Steele H. L., pumper, Taylorstown, Pa.
Steele Jacob, driller, 313 Walnut, Findlay, Ohio.
Steele James B., producer, 27 Jefferson, Bradford, Pa.
Steele Lincoln, producer, Clarksburg, W. Va.
Steele R. C., producer, Pittsburg, Pa.
Steele Theron H., producer, 217 Lima, Findlay, Ohio.
Steele William, pumper, Coyleville, Pa.
Steele W. J., producer, 612 Wells, Sistersville, W. Va.
Steelsmith Amos, producer and refiner, Butler, Pa.
Steighner Jacob, pumper, Ekastown, Pa.
Stein H. H., producer, Pemberville, Ohio.
Steiner Fred, tooldresser, 317 Liberty, Findlay, Ohio.
Steiner George, pumper, Coal City, Pa.
Steinkellner T. J., tooldresser, Bakersfield, Cal.
Steinmutz William, producer, 73 Central av., Titusville, Pa.
Stell E. C., tooldresser, Bakersfield, Cal.
Stell John, producer, Greatbelt, Pa.
Stemen Charles J., driller, 122 E. Wayne, Lima, Ohio.
Stemen John E., tooldresser, 917 N. Elizabeth, Lima, Ohio.
Stenger Peter, tool mfr., Fort Wayne, Ind.
Stephens Clark, tooldresser, 222 E. Sandusky, Findlay, Ohio.
Stephens Daniel M., driller, Rockland, Pa.
Stephens David, producer, Bradner, Ohio.
Stephens E. S., driller, Fullerton, Cal.
Stephens George, producer, 55 W. Main, Titusville, Pa.
Stephens J. J., sec. New England Oil Co., 21 Superior, Toledo, Ohio.
Stephens L. W., producer, Macksburg, Ohio.
Stephens Monroe, roustabout, Neodesha, Kans.
Stephens Robert, producer, Macksburg, Ohio.
Stephens William, producer, 63 Martin, Titusville, Pa.
Stephens William, producer, 501 W. State, Olean, N. Y.
Stephens W. J. (National Oil Co.), 40 W. Spring, Titusville, Pa.
Stephenson Charles, rigbuilder, Custer City, Pa.
Stephenson Elmer W., producer, 1930 N. Main, Findlay, Ohio.
Stephenson Frank, pumper, Van Buren, Ind.
Stephenson Hugh H., producer, 121 W. Third, Oil City, Pa.
Stephenson Joseph R., producer, Central Main, Scio, Ohio.
Stephenson Josiah C., driller, Custer City, Pa.
Stepp George D., pumper, Wexford, Pa.
Sterling Oil Co., mfrs. lubricating oils, Emlenton, Pa.
Sternberg Charles F., producer, 123 W. Sandusky, Findlay, Ohio.

Sternberg Charles T., producer, 187 Maple av., Wellsville, N. Y.
Sterrett William B., producer, 80 E. Main, Titusville, Pa.
Steuler John, oil well supplies, 89 Grant, Millvale; p. o. Bennett, Pa.
Steveck T. M., pumper, Carr, Pa.
Stevens Carl, driller, Alexandria, Ind.
Stevens George, pumper, Van Buren, Ind.
Stevens James, tooldresser, Montpelier, Ind.
Stevens Jerome W., tooldresser, Cranberry, Pa.
Stevens J., pumper, Portage, Ohio.
Stevens Lester L., driller, 630 N. Belmont av., Los Angeles, Cal.
Stevens Lewis, tooldresser, Fullerton, Cal.
Stevens N., pumper, Bowling Green, Ohio.
Stevens R. Lee, producer, Fairmount, W. Va.
Stevens R. W., driller, Fullerton, Cal.
Stevenson Alexander, driller and contractor, Stateline; p. o. Tunacreek, Pa.
Stevenson Charles, leasehand, Guffey, Pa.
Stevenson Chauncey, driller, Alexandria, Ind.
Stevenson C. E., tooldresser, Montpelier, Ind.
Stevenson Earl, tooldresser, Alexandria, Ind.
Stevenson Edward, tooldresser, Petroleum Center, Pa.
Stevenson Frank, producer, 209 Reed, Oil City, Pa.
Stevenson F. E., tooldresser, Montpelier, Ind.
Stevenson George, driller, Franklin Hill, Titusville, Pa.
Stevenson James M. (James M. Stevenson & Co.), producers, 41 Main, Bradford, Pa.
Stevenson James M. & Co. (James M. Stevenson and Louis E. Hamsher), producers, 41 Main, Bradford, Pa.
Stevenson L. N., driller, Rouseville, Pa.
Stevenson R., pumper, Montpelier, Ind.
Stevenson Warren D., driller, 19 Orchard, Franklin, Pa.
Stevenson William B., rigbuilder, Degolia, Pa.
Stevenson W. B., pumper, Crothers, Pa.
Stevenson W. S., producer, Fairmont, W. Va.
Stevenson W. W., producer, Perrysville av., Allegheny, Pa.
Steward & Weldon, contractors, Montpelier, Ind.
Stewart A. A., contractor, St. Marys, W. Va.
Stewart A. O., pumper, Wall, Ind.
Stewart Charles W., producer, 827 W. Sixth, Los Angeles, Cal.
Stewart Edward B., producer, Derrick City, Pa.
Stewart Edward E., pumper, 19 High, Bradford, Pa.
Stewart Elijah, producer, Beaver, Pa.
Stewart E. E., leaseman, Marshburg, Pa.
Stewart E. K., producer, 14½ W. High, Columbus, Ohio.
Stewart Frank, driller, 14 Bank, Bradford, Pa.
Stewart F. C., producer, Pleasantville, Pa.
Stewart H. S., producer, 354 Highland av., Pittsburg, Pa.
Stewart James B., driller, 833 Broadway, Toledo, Ohio.
Stewart J., driller, Parsons, Kans.
Stewart J. Ross, driller, 311 Loma Drive, Los Angeles, Cal.
Stewart J. T., producer, 14½ W. High, Columbus, Ohio.
Stewart J. W. (Mallory Bros. & Stewart), contractors, St. Marys, W. Va.
Stewart, Lecomte, Bruner & Co., producers, Scio, Ohio.
Stewart Lyman, producer, 640 Bonnie Brae, Los Angeles, Cal.
Stewart L. C., driller, Nickleville, Pa.
STEWART MILTON, producer, 122 N. Perry, Titusville, Pa.
Stewart Norman J., pumper, 523 Washington, Findlay, Ohio.
Stewart Oil Co. (E. K. and I. T. Stewart and Xerxes Farrar), producers, 14½ W. High, Columbus, Ohio.
Stewart Oliver, rigbuilder, Washington, Pa.
Stewart Philip, driller, The Arlington, Findlay, Ohio.

Stewart Robert, pumper, Oakdale, Pa.
Stewart R. A., pumper, Fosterbrook, p. o. Tunacreek, Pa.
Stewart Samuel, pumper, Warren, Pa.
Stewart Thomas Jr., tooldresser, Polk, Pa.
Stewart Thomas J., producer, Clarksburg, W. Va.
Stewart William, driller, 711 W. Main Cross, Findlay, Ohio.
Stewart William, producer, Pleasantville, Pa.
Stewart William A., producer, Grove City, Pa.
Stewart William E., contractor, Cherrytree, Pa.
Stewart William L., gen. mgr., Tajo bldg., Los Angeles, Cal.
Stewart W. H. H., foreman Carter Oil Co., West Union, W. Va.
Steyner Edward R., vice-pres. Boggs Drilling Co., Inc., and Federal Oil Co., Globe bldg., Parkersburg, W. Va.
Sticelbard & Holsinger, producers, Mannington, W. Va.
Stich A. C., vice-pres. Independence Gas Co., Independence, Kans.
Stickle William A., contractor, 514 E. Broadway, Toledo, Ohio.
Stiles Albert M. (Stiles Bros.), producers, 505 Juliana, Parkersburg, W. Va.
STILES BROS. (Robert G., Albert M. and Samuel B.), producers of lubricating oil and dealers in oil well supplies, 505 Juliana, Parkersburg, W. Va. (See adv., p. 260.)
Stiles Robert G. (Stiles Bros.), producers, 505 Juliana, Parkersburg, W. Va.
Stiles Samuel B. (Stiles Bros.), producers, 505 Juliana, Parkersburg, W. Va.
Stillson Amos C., pumper, 307 Frazier, Findlay, Ohio.
Stimel Thomas, pumper, Clarksburg, W. Va.
Stiner William, pumper, Montpelier, Ind.
Stinson Charles B., producer, 20, Sanborn, Bradford, Pa.
Stitt Robert G., producer, 400 Oak, Toledo, Ohio.
Stives Samuel, pumper, Duke Center, Pa.
Stoaky Ray, pumper, Van Buren, Ind.
Stock Hale C., driller, Custer City, Pa.
Stockett Frank, pumper, Bakersfield, Cal.
Stockett F. H., pumper, Bakersfield, Cal.
Stoddard G. M., pumper, Fullerton, Cal.
Stoddart William, driller, Marion, Ind.
Stoeltzing R. D., producer, Pleasantville, Pa.
Stoffel J. H., pumper, Economy, Pa.
Stohr Albert, producer, Bolivar, N. Y.
Stohr Fred E., producer, Richburg, N. Y.
Stohr George H., producer, Richburg, N. Y.
Stohr Robert A., producer, Richburg, N. Y.
Stokes F. W., pumper, Trail, Pa.
Stokes John, pumper, Mars, Pa.
Stolze J. C., sec. Eclipse Oil Co., Wheeling, W. Va.
Stone A. J., vice-pres. and sec. Keener Oil & Gas Co., 17 State, New York, N. Y.
Stone A. W., treas. Columbia Pipe Line Co., Wellsville; res. Buffalo, N. Y.
Stone Charles, tooldresser, Fullerton, Cal.
Stone Charles W., pumper, 519 N. Elizabeth, Lima, Ohio.
Stone C. E., tooldresser, Fullerton, Cal.
Stone C. Lee, tanks, 347 Laney av., Lima, Ohio.
Stone John, producer, McKees Rocks, Pa.
Stone John A., producer, Sugarcreek, Pa.
Stone Rufus B., pres. Conemaugh Gas Co., 708 Penn av., Pittsburg; res. Bradford, Pa.
Stone Stephen, pumper, Beacom, Pa.
Stonebraker William, tooldresser, 110½ W. High, Montpelier, Ind.
Stonehouse H., producer, 406 W. Main Cross, Findlay, Ohio.
Stoner A. J., driller, 106 Gaffney, Sistersville, W. Va.
Stoner W. T., driller, 129 S. Wells, Sistersville, W. Va.
Stonerock John, pumper, St. Marys, Ohio.

Stooks George J., foreman, Aiken, Pa.
Stoop George, producer, Allentown, N. Y.
Stoops Albert, shooter, Alexandria, Ind.
Stoppard Charles M. (Argue, McGillis & Stoppard), producers and contractors, res. 525 E. Market, Lima, Ohio.
Storer D. B., driller, Iola, Kans.
Storey James, producer, Wheeling, W. Va.
Storrie R. C., producer, Fort Worth, Tex.
Story J. B., pumper, McFann, Pa.
Story. W. M., driller, Butler, Pa.
Stott B. W., pumper, Bonus, Pa.
Stough George W., contractor, Cherryvale, Kans.
Stoup J. M., pumper, Haymaker, p. o. Eldred, Pa.
Stout James, driller, Clarksburg, W. Va.
Stover Albert L., pumper, Duke Center, Pa.
Stover Albert M., driller, Alexandria, Ind.
Stover B. M., pumper, Alexandria, Ind.
Stover David, tooldresser, Callensburg, Pa.
Stover Hollister, driller, Cranberry, Pa.
Stover James H., driller, Hoodville, Pa.
Stover O. P., tooldresser, Callensburg, Pa.
Stover Peter E., gauger, Duke Center, Pa.
Stover Samuel S., pumper, 343, Frazier, Findlay, Ohio.
Stover T. B. N., driller, Sheffield, Pa.
Stow Hamilton H., producer, 710 The Spitzer, Toledo, Ohio.
Strabet Leamar, pumper, Wexford, Pa.
Straight Charles B., pumper, 826 N. Cory, Findlay, Ohio.
Straight Lewis, pumper, Derrick City, Pa.
Straight Russell J., producer, 67 Main, Bradford, Pa.
Straight R. J., vice-pres. Pennsylvania Oil & Gas Co., Vandergrift bldg., Pittsburg, Pa.
Strance William, producer, Oil City, Pa.
Strand Malcolm, rigbuilder, W. Kane, Kane, Pa.
Strange Joshua, producer, Arcana, Ind.
Strant O. H., pumper, Montpelier, Ind.
Stratton Frank, producer, Blossburg, Pa.
Straub Andrew T., producer, Rouseville, Pa.
Straub Augustus B., producer and contractor, Rouseville, Pa.
Straub Charles A., producer, Rouseville, Pa.
Straub H. Frank, contractor and driller, Rouseville, Pa.
Straus Benjamin A., producer, 351 Metcalf, Los Angeles, Cal.
Straut Dow M., driller, 420 Hancock, Findlay, Ohio.
Strawbridge Benjamin F., tooldresser, Pleasantville, Pa.
Strayer Jacob P. Dr., vice-pres., Standard Automatic Gas Engine Co., 206 Centre, Oil City, Pa.
Streator James B. R., sec. People's Heat & Light Co. and producer, Washington, Pa.
Streeter Charles F. (Hardison, Streeter & Co.), producers, Bolivar, N. Y.
Streeter Frank C. (Hardison, Streeter & Co.), producers, Bolivar, N. Y.
Stribling Milton A., driller, 1424 Walbridge av., Toledo, Ohio.
STRIBLING THOMAS C., contractor, driller and producer, Beaumont, Tex. (See p. 506.)
Stricker Frank, tooldresser, 138 N. Central av., Lima, Ohio.
Stricker James, rigbuilder, 138 N. Central av., Lima, Ohio.
Strickland L. A., lineman, Neodesha, Kans.
Strickland Silas, producer, Custer City, Pa.
Striff William, gauger, Prairie Depot, Ohio.
STRONG ELIZUR, gen. mgr. Oil City Fuel Supply Co. and East Ohio Natural Gas Co. (of Lima, Ohio), 206-210 Seneca, Oil City, Pa.
Strong G. Howard, producer, 38 Exchange Bank bldg., Olean, N. Y.

STRONG O. H., pres. Canonsburg Light & Fuel Co., Germania Bank bldg., Pittsburg; res. Oil City, Pa.
Stroub John F., pumper, Knox, p. o. Sawyer City, Pa.
Stroup Frank, driller, Marion, Ind.
Stroup Henry, producer, Pleasantville, Pa.
Stroup James S., producer, Rew, Pa.
Stroup John W., driller, Rew, Pa.
Stroup Julian C., pumper, Floyd, Pa.
Stroup Nelson L., stillman, 15 Sixth, Franklin, Pa.
Stroup R. S., pumper, Magic, Pa.
Stroup W. H., pumper, Hartford City, Ind.
STRUTHERS, WELLS & CO. (Estates of T. Struthers and J. C. Wells; J. P. Jefferson, M. W. Jamieson, E. D. Wetman and R. F. Van Doorn), drilling engines, boilers, etc., Warren, Pa. (See adv., p. 16.)
Stuart J. F., rigbuilder, Neodesha, Kans.
Stuart J. Watson, sec. and lease mgr. Conemaugh Gas Co., 708 Penn av., Pittsburg, Pa.
Stubler Edward A., pumper, 11 Stout, Oil City, Pa.
Stubler John, producer, 52 Pearl av., Oil City, Pa.
Stuchel J. Harvey, pumper, Dallas City, Pa.
Stuck Andrew W., pumper, Coal Hill, Pa.
Stuck Elmer, pumper, Franklin, Pa.
Stuck E. E., pumper, Clintonville, Pa.
Stuck John F., pumper, Tenmile Bottom, Pa.
Stuckins J. H., pumper, Taylorstown, Pa.
Stucky David, producer, Geneva, Ind.
Stull Edward E., driller, 424 N. Bonnie Brae, Los Angeles, Cal.
Stumff W. H., pumper, Zeno, Pa.
Stump F. Charles, tooldresser, 603 N. Jackson, Lima, Ohio.
Sturm Bros., contractors, E. Fifth av. cor. N. Sixth, Corsicana, Tex.
Sturm J. W., contractor, Beaumont, Tex.
Sturm W. P., contractor, Beaumont, Tex.
Sugar Planters' Association of Louisiana, producers, Beaumont, Tex.
Suhr Charles L., refiner, 205 W. Third, Oil City, Pa.
SUHR HENRY, pres. Penn Refining Co., Ltd., and treas. Germania Refining Co., hd. Seneca, Oil City, Pa.
Suhr Louis, producer, Duke Center, Pa.
Suhr Louis W., pumper, Duke Center, Pa.
Sulchen John E., tooldresser, 1029 W. Main Cross, Findlay, Ohio.
Suley Charles, foreman, Montpelier, Ind.
Sullinger Frank, driller, 525 E. Market, Lima, Ohio.
Sullivan Charles, pumper, Van Buren, Ind.
Sullivan Daniel E., pumper, Burning Well, Pa.
Sullivan Edward, tooldresser, Chanute, Kans.
Sullivan Edward S., mgr. Standard Oil Co., 1842 San Fernando, Los Angeles, Cal.
Sullivan Ernest, driller, Alexandria, Ind.
Sullivan James, rigbuilder, Alexandria, Ind.
Sullivan James J., driller, 863 Collins, Toledo, Ohio.
Sullivan Jeremiah, tooldresser, Johnsonburg, Pa.
Sullivan John, gauger, Gibsonburg, Ohio.
Sullivan John, producer, Knox, p. o. Sawyer City, Pa.
Sullivan John E., gauger, 38 Jefferson, Bradford, Pa.
Sullivan Joseph, tooldresser, 236 Holman, Kane, Pa.
Sullivan J. Edward, driller, Sandy Lake, Pa.
SULLIVAN J. M., producer, Mannington, W. Va.
Sullivan S. N., producer, Duke Center, Pa.
Sullivan T. J., rigbuilder, Alexandria, Ind.
Summers Emma Mrs., producer, 517 California, Los Angeles, Cal.
Sumption Rinaldo, producer, Ridgeville, Ind.

SUN OIL CO., producers and refiners, J. N. Pew, pres. and treas.; W. S. Miller, sec.; 610 Tradesmen's bldg., Pittsburg, Pa.; Robert C. Pew, vice-pres. and gen. mgr., 205-206 Gardner bldg., Toledo, Ohio. (See p. 320.)
Sun Oil Line Co., Robert C. Pew, mgr.; 205-206 Gardner bldg., Toledo, Ohio.
Sunset Oil Refining Co., J. A. Dubbs, pres.; George H. Speer, sec.; 405 Bakewell Law bldg., Pittsburg, Pa., and Los Angeles, Cal.
Superior Gas Engine Co., P. J. Shourlin, gen. mgr.; Springfield, Ohio.
Superior, Hardison & Stewart, producers, A. P. Hardison, gen. mgr.; Geneva, Ind.
Superior Oil Co., C. P. Collins, pres.; H. Heasley, sec.; J. R. Leonard, treas.; 607 Tradesmen's bldg., Pittsburg, Pa.
Sure Strike Oil Co., C. C. Hovey, pres.; Bainbridge, N. Y.
Surety Oil Co., Casper Sacks, pres.; Charles E. Spayd, sec.; 502 Monroe, Toledo, Ohio.
Sutcliff Oil Co., producers, Beaumont, Tex.
Sutfin H. B. (Fredericks & Sutfin Oil Co.), Wellsville, N. Y.
Sutherland Homer L., pumper, Guffey, Pa.
Sutley M. P., driller, West Hickory, Pa.
Sutley Stowe H., driller, West Hickory, Pa.
Sutor Robert, producer, 120 Thistle av., Sistersville, W. Va.
Suttell Jacob J., driller, 126 Davis, Bradford, Pa.
Sutter August, stillman, Warren, Pa.
Sutterlee H. L., pumper, Enterprise, Pa.
Suttle Edward, tooldresser, Economy, Pa.
Suttle J. S., driller, New Sheffield, Pa.
SUTTON CHARLES E., sec. Merrell Mfg. Co., pipe threading and cutting machines, Curtis nr. Charles, Toledo, Ohio.
Sutton E. E., pumper, Piru, Cal.
Sutton F. A., producer, Spring, Meadville, Pa.
Sutton F. E., pumper, Ogle, Pa.
Sutton Harvey, tooldresser, Butler, Pa.
Sutton James R., producer and contractor, Pleasantville, Pa.
Sutton John, pumper, Carr, Pa.
Sutton John G., driller, Plumer, Pa
Sutton John H., producer, Butler, Pa.
Sutton John W., driller, 505 Hunt, Toledo, Ohio.
Sutton J. C., pumper, Carr, Pa.
Sutton O. D., pumper, Magic, Pa.
Sutton Robert, pumper, East Brady, Pa.
Sutton S. M., driller, Butler, Pa.
Swabb James V., pumper, Simpson, p. o. Cyclone, Pa.
Swan Berling E., producer, 616 Liberty, Franklin, Pa.
Swan Henry A., driller, 851 W. North, Lima, Ohio.
Swan John W., mgr. Novelty Machine Works, supplies, 120 E. Elm, Lima, Ohio.
Swan Joseph B., producer, Dallas City, Pa.
Swank John, producer, Geneva, Ind.
Swanson Alexander W., shooter, 321 Center, Findlay, and Bowling Green, Ohio.
Swanson Gustav, pumper, Ormsby, Pa.
Swanson John, pumper, Tidioute, Pa.
Swarthout James A., producer, Bolivar, N. Y.
Swartz David J., producer, 237 N. Bunker Hill av., Los Angeles, Cal.
Swartz James V., pumper, 207 W. Lincoln, Findlay, Ohio.
Swartz Nelson R., producer, 926 N. Main, Findlay, Ohio.
Swartz William, pumper, McFann, Pa.
Swartzlander Abraham L., rigbuilder, 913 Park, Findlay, Ohio.
Swatzler Josiah, pumper, Sandy Creek; p. o. Franklin, Pa.
Swatzler Noah, pumper, Sandy Creek; p. o. Franklin, Pa.
Swayze Harry, tooldresser, Bakersfield, Cal.

Sweeney Edward, contractor, Kokomo, Ind.
Sweeney Frank, producer, 116 Gaffney, Sistersville, W. Va.
Sweeney John, contractor, 1327 Huron, Toledo, Ohio.
Sweeney John, oil land leaser, 91 Farnum, Wellsville, N. Y.
Sweeney John, pumper, 218 Park pl., Findlay, Ohio.
Sweeney Martin, rigbuilder, 218 Park pl., Findlay, Ohio.
Sweeney Miles, driller, Kokomo, Ind.
Sweet Charles, pumper, Allentown, N. Y.
Sweet Harry, producer, Mitchell block, Franklin, Pa.
Sweet John R., pumper, Carrollton, N. Y.
Sweet J. M., driller, Carnegie, Pa.
Sweet R., driller, Edenburg, p. o. Knox, Pa.
Sweet Samuel S., pumper, 423 N. Cory, Findlay, Ohio.
Sweetapple Albert L., contractor and producer, Clintonville, Pa.
Sweetapple Frank, driller, Clintonville, Pa.
Sweetapple Jesse, pumper, Bullion, Pa.
Sweetapple Joseph B., driller, 678 E. Thirty-eighth, Los Angeles, Cal.
Sweetwood Addison M., pumper, Cranberry, Pa.
Sweezey Ansel, rigbuilder, Duke Center, Pa.
Sweitzer George, driller, Idlewood, Pa.
Swift Harry W., sec. American Petroleum Product Co., L. E. & W. R. R. cor. Lima, Findlay, Ohio.
Swift Herbert E., contractor, 1002 Cahuenga, Los Angeles, Cal.
Swift John, pumper, Fee, Pa.
Swiger John A., contractor, Fairmont, W. Va.
Swingle G. M., producer, Washington, Pa.
Swingle I., driller, Fullerton, Cal.
Swingle John, tooldresser, Fullerton, Cal.
Swingle Willard, driller, Clarksburg, W. Va.
Swingley Bert, pumper, Hartford City, Ind.
Swisher Harry C., tooldresser, 400 E. Lima, Findlay, Ohio.
Swisher O. Piatt, agent National Transit Co., 210 Seneca, Oil City, Pa.
Swisher Samuel, rigbuilder, 116 High, Findlay, Ohio.
Swisher S. J., oil well supplies, 327 North, Meadville, Pa.
Switzer Altamont S., driller, 18 Main, Bradford, Pa.
Switzer John W., driller, 130 Marshall, Findlay, Ohio.
Swoger I. W., toolmaker, 7233½ Finance, Pittsburg, Pa.
Swyres Henry C., gauger, 930 Buffalo, Franklin, Pa.
Sybert D. E., pumper, Mars, Pa.
Sybert H. A., driller, 114 Georgia, Sistersville, W. Va.
Sybert Norman L., driller, 1 Mallory av., Bradford, Pa.
Sybert O. Perry, producer, Marietta, Ohio.
Sykes William F., producer, Franklin, Pa.
Sylvester Miner, pumper, Gaines, Pa.

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Tables Clyde, driller, Marion, Ind.
Tace John, producer, Pool, Ohio.
Tack Frank, sec. and treas. American Oil Development Co. of W. Va., Inc., 601 Murtland bldg., Pittsburg, Pa.
Tack T. E., pres. American Oil Development Co. of W. Va., Inc., Pittsburg, Pa.; res. 52 Broadway, New York, N. Y.
TACKY FRANK VON, prop. Titusville Oil Works, S. Monroe cor. Mechanic, Titusville, Pa. (See adv., p. 86.)
Taft Reuben E., State oil inspector, 8 Diamond, Titusville, Pa.
Taft Samuel A., producer, 43 Amm, Bradford, Pa.
Taft S. A., producer, Prairie Depot, Ohio.
Taggart John B., driller, 310 Front, Toledo, Ohio.
Taggart Robert, producer, Tidioute, Pa.
TAGUE CHARLES L., contractor, Mannington, W. Va. (See p. 220.)

Tait George F., driller, Alexandria, Ind.
Tait G. F., driller, McDonald, Pa.
Tait J. M., producer, Alexandria, Ind.
Tait Samuel W., producer, 201 S. Washington, Montpelier, Ind.
Tait William M., producer, 805 S. Main, Findlay, Ohio.
Tait W. W., producer, Wellsboro, Pa.
Taitt Elias B., driller, 150 S. Newhall, Los Angeles, Cal.
Taitt James S., driller, 1229 El Molino. Los Angeles, Cal.
Talbent Aaron, tooldresser, Whittier, Cal.
Talbent Edward, tooldresser, Whittier, Cal.
Talbot John A., driller, 414 N. Beaudry av., Los Angeles, Cal.
Talbot Thomas, gauger, Montpelier, Ind.
Tanner Robert, pumper, 219 W. Main Cross, Findlay, Ohio.
Tanner R. A., roustabout, Piru, Cal.
Tanner William E., driller, 40 Crown, Olean, N. Y.
Tanner William E., gauger, Burning Well, Pa.
Tapp William J., producer, Knapp Creek, N. Y.
Tarbell Frank S., producer, 126 Main, Titusville, Pa.
Tarbell W. W., mgr. Producers & Refiners' Oil Co., Ltd., 6 Ralston blk., Titusville, Pa.
Tarr Daniel W., rigbuilder, 139 La Quineo, Findlay, Ohio.
Tarr Eli, tooldresser, Cherrytree, Pa.
Tarr Franklin E., tooldresser, Cherrytree, Pa.
Tarr Harvey H., tooldresser, Cherrytree, Pa.
Tarr Jacob, pumper, Fee, Pa.
Tarr Jacob E., pumper, Kaneville, Pa.
Tarr W. D., pumper, Montpelier, Ind.
Tarver E. L., pumper, Corsicana, Tex.
Tarver Kirk, pumper, Corsicana, Tex.
Tate Dale S., sec. and treas. Tate, Jones & Co., Inc., Empire bldg., Pittsburg, Pa.
Tate, Jones & Co., Inc., pumping powers for oil and gas wells; gas engines; J. M. Tate Jr., pres.; Dale S. Tate, sec. and treas., Empire bldg., Pittsburg, Pa., and W. Fifteenth, Chicago, Ill.
Tate J. M.Jr., pres. Tate, Jones & Co., Inc., Empire bldg., Pittsburg, Pa.
Tatfield James, pumper, Washington, Pa.
Tatum W. M., producer, 118 S. Beaton, Corsicana, Tex.
Tawney Thomas F., rigbuilder, 147 Garfield av., Findlay, Ohio.
Taylor Alexander, pumper, Bonus, Pa.
Taylor Almond, producer, Parkers Landing, Pa.
Taylor Benjamin, refiner, Warren, Pa.
Taylor Charles C., tooldresser, 202 Garfield av., Findlay, Ohio.
Taylor Charles R., producer, 810 Broad av., Findlay, Ohio.
Taylor C. O., producer, Simpson, p. o. Cyclone, Pa.
Taylor David M., pumper, W. Kane, Kane, Pa.
Taylor D. E., driller, 107 Elizabeth, Sistersville, W. Va.
Taylor Edmond C., producer, 222 Center, Findlay, Ohio.
Taylor Edward, pumper, Marion, Ind.
Taylor Ernest, pumper, Farmers Valley, Pa.
Taylor E. O., tooldresser, Renfrew, Pa.
Taylor Frank H., producer, 21 Bissell av., Oil City, Pa.
Taylor George, pumper, Newton, p. o. Backus, Pa.
Taylor George, refiner, Warren, Pa.
Taylor I. M., producer, Bowling Green, Ohio.
Taylor James, producer, Foxburg, Pa.
Taylor James, tooldresser, Butler, Pa.
Taylor James H., sec. and treas. Tuna Oil Co., 240 Fourth av., Pittsburg, Pa.
Taylor John, boiler mfr., Montpelier, Ind.
Taylor J. L., pumper, Oakdale, Pa.
TAYLOR MILTON M., mgr. D. F. Sherbondy, Montpelier, Ind. (See p. 440.)

Taylor Peter, contractor, 223 N. Jackson, Lima, Ohio.
Taylor Robert K., producer, Geneva, Ind.
Taylor Rufus E. (Findlay Sucker Rod Co.), 114 S. Main, Findlay, Ohio.
Taylor Thomas B., pumper, Simpson, p. o. Cyclone, Pa.
Taylor Tracy L., rigbuilder, 43 Union, Olean, N. Y.
Taylor William, producer, Cygnet, Ohio.
Taylor William, pumper, Van Buren, Ind.
Taylor William, rigbuilder, 511½ S. Blanchard, Findlay, Ohio.
Taylor William, tooldresser, Cherryvale, Kans.
Taylor William O., producer, 123 W. Sandusky, Findlay, Ohio.
Taylor Wilson P., tooldresser, 812 Putnam, Findlay, Ohio.
Taylor W. S., driller, Fullerton, Cal.
Taylorstown Natural Gas Co., W. J. Young, pres.; J. J. Buchanan, sec. and treas.; 323 Fourth av., Pittsburg; L. W. Young, supt., Taylorstown, Pa.
Teakle William, driller, 688 E. Thirty-eighth, Los Angeles, Cal.
Teater Ernest A., pumper, 430 Carnahan av., Findlay, Ohio.
Teatsorth L., driller, Fullerton, Cal.
TEEGE WILLIAM E., sec. American Oil Works, Ltd., Titusville, Pa.
Teeter W. C., pumper, Crawford Corners, Pa.
Temblin Elbert, pumper, Wall, Ind.
Templeton John C., driller, Clarksburg, W. Va.
Templeton S. W., contractor, 107 Elizabeth, Sistersville, W. Va.
Templeton William, tooldresser, 120 Virginia, Sistersville, W. Va.
Templeton William H., producer, Bluffton, Ind.
Tennant J. C., oil and gas producer, Caledonia, N. Y
Tenny Clinton D., driller, Andover, N. Y.
Terra A. S., cooper, Oleum, Cal.
Terrell Philip D., driller, Hartford City, Ind.
Terry J. H., driller, Deyoung, Pa.
Terry Titus B., producer, 212 The Spitzer, Toledo, Ohio.
Terwilliger James H., refiner, 315 Front, Toledo, Ohio.
Test Oil Co., E. T. Johnson, vice-pres.; 157 South av., Bradford, Pa.
Texas Geyser Oil Co., producers, Beaumont, Tex.
Texas Loan Agency, producers, 124 W. Collin, Corsicana, Tex.
Texas Oil & Pipe Line Co., producers, Beaumont, Tex.
Texas Standard Oil Co., producers, Beaumont, Tex.
Texas Western Oil Co., Corsicana, Tex.
Thaxton W. H., producer, Bluff Springs, Pa.
THAYER GEORGE L., producer and handler of oil properties, Geneva, Ind. (See p. 433.)
Thayer Perry J., driller, 69 Bennett, Bradford, Pa.
Thayer William A., driller, 2 School ext., Bradford, Pa.
Theis Harry, lineman, Clarksburg, W. Va.
THEOBALD PETER, chairman Independent Refining Co., Ltd., hd. Seneca, Oil City; res. Titusville, Pa.
Theobold & Huston, producers, Peru, Ind.
Thibeadeau Alonzo, driller, 119 W. McKibben, Lima, Ohio.
Thilo Robert, driller, Tidioute, Pa.
Thirty-three Oil Co., producers, Bakersfield, Cal.
Thomas B. H., driller, Edenburg, p. o. Knox, Pa.
Thomas C. R., producer, Hartford City, Ind.
Thomas Elias, producer, Pennville, Ind.
Thomas E. C., lineman, Montpelier, Ind.
Thomas E. O., producer, Pittsburg, Pa.
Thomas George S., pumper, Kansas Branch, p. o. Duke Center, Pa.
THOMAS GEORGE W., pres. Merrell Mfg. Co. and producer, Curtis nr. Charles, Toledo, Ohio.
Thomas George W., tooldresser, 132 Prospect av., Findlay, Ohio.
Thomas G. Edwin, producer, 123 W. Sandusky, Findlay, Ohio.

Thomas Jay V., producer, 501 The Spitzer, Toledo, Ohio.
Thomas John, pumper, Hawkins lease; p. o. Bradford, Pa.
Thomas John, pumper, Indian Creek, Pa.
Thomas John L., producer, Kinzua Junction; p. o. Rew, Pa.
Thomas John W., producer, Griffith, Ohio.
Thomas J. B., foreman, Montpelier, Ind.
Thomas J. Harry (White & Thomas), gas engine cylinders, Franklin, Pa.
Thomas M. A., contractor, Marion, Ind.
Thomas Oscar M. tooldresser, 503 W. Wayne, Lima, Ohio.
Thomas Richard, tooldresser, Fee, Pa.
Thomas Roland V., producer, The Belvedere. Toledo, Ohio.
Thomas R. L., producer, Tidioute, Pa.
Thomas William, pumper, Queenstown, Pa.
Thomas William, pumper, Rew, Pa.
Thomas William F., supt. pipe line, Bolivar, N. Y.
Thomas William W. Jr., boilermaker, 602 Bissell av., Oil City, Pa.
Thomas W. L., producer, Washington, Pa.
Thompsett A. E., producer, Tidioute, Pa.
Thompsett Charles, pumper, Tidioute, Pa.
Thompsett Harry, driller, Warren, Pa.
Thompsett W. C., pumper, Tidioute, Pa.
Thompson Aaron, tooldresser, Butler, Pa.
Thompson Alonzo J., producer, Algrunix blk., Titusville, Pa.
Thompson & Co. (George V. Thompson and Elisha K. Kane), oil well supplies, Mt. Jewett, Pa.
Thompson Andrew, producer, 724 Sarah, Pittsburg, Pa.
Thompson A., pumper, Keystone, Ind.
Thompson A. A., driller, Avenue, Pa.
Thompson B. D., producer, Simpson; p. o. Cyclone, Pa.
Thompson C. H., pumper, Kansas Branch; p. o. Duke Center, Pa.
Thompson C. W., producer, Van Buren, Ind.
Thompson D., driller, Bakersfield, Cal.
Thompson E. E., rigbuilder, Butler, Pa.
THOMPSON E. J., producer, New Martinsville, W. Va.
Thompson Frank C., producer, Summit City, Pa.
Thompson George, pumper, Seneca, Pa.
Thompson George V. (Thompson & Co.), supplies, Mt. Jewett, Pa.
Thompson G., tooldresser, Fullerton, Cal.
Thompson G. W., producer, Warren, Pa.
Thompson Harry, producer, Foxburg, Pa.
Thompson H. A., driller, Warren, Pa.
Thompson James, pumper, Franklin, Pa.
Thompson James, pumper, Magic, Pa.
Thompson James, rigbuilder, Washington, Pa.
Thompson James, tooldresser, Ivywood, Pa.
Thompson James B., tankbuilder, 31 Pleasant, Bradford, Pa.
Thompson James H., producer, Clintonville, Pa.
Thompson John C., rod ironer, 206 Allen av., Findlay, Ohio.
Thompson J. D., rigbuilder, 210 Muncie, Montpelier, Ind.
Thompson J. F., producer, St. Marys, W. Va.
Thompson J. J., driller, Butler, Pa.
Thompson J. L., producer and contractor, 322 Wood, Sistersville, W. Va.
Thompson J. N., driller, Butler, Pa.
Thompson J. W., driller, Dundee, Ind.
Thompson J. W., pumper, Montpelier, Ind.
Thompson J. W., shooter, Clarksburg, W. Va.
Thompson Lewis, rigbuilder, Montpelier, Ind.
Thompson Myron L., asst. supt. Acme Works, 711 W. Sullivan, Olean, N. Y.
Thompson M. A., contractor, Callery, Pa.
Thompson M. L., pumper, Seneca, Pa.

Thompson Nathan M., shooter, 24 Cottage Row, Bradford, Pa.
Thompson N. C., lineman, Montpelier, Ind.
Thompson N. H., pumper, Lafferty; p. o. Sawyer City, Pa.
Thompson Orson, tooldresser, Gaines, Pa.
Thompson Otho F., supt. Associated Producers' Co., 118 Mechanic, Bradford, Pa.
Thompson Peter N., rigbuilder, Duke Center, Pa.
Thompson P., pumper, Nottingham, Ind.
Thompson Robert, pumper, Keystone, Ind.
Thompson Robert M., rigbuilder, Plank rd.; p. o. Summit City, Pa.
Thompson R. J., rigbuilder, Butler, Pa.
Thompson R. J., tankbuilder, W. Third av., Corsicana, Tex.
Thompson R. W., driller, Washington, Pa.
Thompson Thomas P., producer, 5 Odd Fellows' Hall, Bradford, Pa.
Thompson Wilbur, boilermaker, 270 Elm, Oil City, Pa.
Thompson William, driller, Cooperstown, Pa.
Thompson William, pumper, Washington, Pa.
Thompson William A., rigbuilder, Gillmor; p. o. Derrick City, Pa.
Thompson William H., rigbuilder, Venus, Pa.
Thompson William J., tankbuilder, 31 Pleasant, Bradford, Pa.
Thompson William P., contractor, 756 E. Elm, Lima, Ohio.
Thompson William P., producer, 49 Kennedy, Bradford, Pa.
Thompson W. B., driller, Butler, Pa.
Thompson W. H., pumper, Clarendon, Pa.
Thompson W. W., producer, Main cor. Drake, Titusville, Pa.
Thomson & Boyle Co., well casing and tanks, Henry D. Thomson, pres.; James L. Boyle, sec. and treas.; 312 Requena, Los Angeles, Cal.
Thomson Henry D., pres. Thomson & Boyle Co., tanks, 312 Requena, Los Angeles, Cal.
Thorn George, pumper, Aiken, Pa.
Thorn Henry, pumper, McCandless, Pa.
Thorn Henry B., producer, Clintonville, Pa.
Thornburg S. E., driller, Parkers Landing, Pa.
Thorne Cyrus, pumper, Evans City, Pa.
Thorne John H., driller, Limestone, N. Y.
Thorne M. L., supt. Fisher Oil Co., Sistersville, W. Va.
Thornley N. N., producer, Marietta, Ohio.
Thornton James, producer, 198 N. Main, Wellsville, N. Y.
Thornton James Oil Co., Wellsville, N. Y.
Thorp Amos L., producer, Warren, Ind.
Thorp U., pumper, Wall, Ind.
Thorpe George, tooldresser, Burgettstown, Pa.
Thorpe H. J., driller, Burgettstown, Pa.
Thrift John J., construction foreman South Penn Oil Co., Chipmunk, N. Y.
Thropp Charles A., producer, Fullerton; p. o. Goodell, Pa.
Thrum Albert, pumper, Reed, Pa.
Thurston John, shooter, Bradner, Ohio.
Thurston J. W., pumper, Alexandria, Ind.
Thurston L. D., producer, Cridersville, Ohio.
Tibbens F., pumper, Franklin, Pa.
Tibbens George R., producer, 719 Liberty, Franklin, Pa.
Tibbets Caleb P., pumper, North rd., Big Shanty, Pa.
Tibbets James, tooldresser, Big Shanty, Pa.
Tico George, roustabout, Camarillo, Cal.
Tidd G. W., producer, E. Fifth cor. N. Seventh, Corsicana, Tex.
TIDEWATER PIPE CO., LTD., J. G. Benton, gen. supt.; 20 W. Spring, Titusville, Pa.
Tierney David M., pumper, Shepherd Run; p. o. Custer City, Pa.
Tifft Jesse, driller, Bolivar, N. Y.
Tift Charles L., tankbuilder, 1412 Temple, Los Angeles, Cal.

Tighe T. D., gauger, Cygnet, Ohio.
Tighe W. T., stationman, North Baltimore, Ohio.
Tigner Frank, driller, Montpelier, Ind.
TILLINGHAST B. D., mfr. gas pumps, boilers, etc., McDonald, Pa. (See p. 217.)
Timmerman William, pumper, St. Marys, Ohio.
Tinker Edmund W., contractor, Grove City, Pa.
Tinkham H. C., pres. Kline & Lehmann Oil Co., Inc., Fremont; res. Townwood, Ohio.
Tinsley Charles, pipepuller, Montpelier, Ind.
Tiona Oil Co., mfrs. lubricating oils, Frank Prox, pres.; Herman C. Prox, vice-pres.; J. E. Milks, gen. mgr.; 301 N. Ninth, Terre Haute, Ind.
Tippany Israel, producer, Van Buren, Ind.
Tipton L. L., pumper, Tidioute, Pa.
Tisdale William O., pumper, 2504 N. Main, Findlay, Ohio.
Tisron Robert, rigbuilder, Montpelier, Ind.
Titley Edward, producer, Chicora, Pa.
Titley George, producer, Chicora, Pa.
Titley James, producer, Chicora, Pa.
Titus David, driller, Sheffield, Pa.
Titus D. L., driller, Clarendon, Pa.
Titus George E., pumper, Coal City, Pa.
Titus John, driller, Sheffield, Pa.
Titus John W., pumper, Taylorstown, Pa.
Titus Leonard, pumper, Van Buren, Ind.
Titus P. L., driller, Petrolia, Pa.
Titus S. L., driller, Clarendon, Pa.
Titusville Gas Co., Diamond cor. Spring, Titusville, Pa.
TITUSVILLE IRON CO., INC., steam and gas engines, boilers, stills, tanks, etc., John Fertig, pres.; Daniel Colestock, sec.; B. F. Kraffert, treas.; Titusville, Pa.
TITUSVILLE OIL WORKS, Frank von Tacky, prop.; S. Monroe cor. Mechanic, Titusville, Pa. (See adv., p. 86.)
Tobin Richard, stillman, 520 Holmes av., Lima, Ohio.
Tobin William, foreman Oil City Boiler Works, 351 N. Seneca, Oil City, Pa.
Tochterman F. C., refiner, Warren, Pa.
Todd James, driller, 607 N. Jackson, Lima, Ohio.
TODD W. D., gen. mgr. Cornplanter Refining Co., Warren, Pa.
Toledo Oil Works, Karl T. Kirk, mgr.; Tecumseh cor. Hunt, Toledo, Ohio.
Tolle M. C., pumper, Fullerton, Cal.
Tolles Frank A., tooldresser, 310 Frazier, Findlay, Ohio.
Tolles James, lineman, 15 Myers, Oil City, Pa.
Toltec Oil Co., producers, Bakersfield, Cal.
Tom Oil Co., producers, Bakersfield, Cal.
Tomlinson J. A., producer, Beaver, Pa.
Tomlinson Mate, producer, Danville, Ind.
Tomlinson Mell, driller, Gas City, Ind.
TONKIN JOHN CAPT., asst. gen. mgr. Oil City Fuel Supply Co and East Ohio Natural Gas Co. (of Lima, Ohio), 206-210 Seneca, Oil City, Pa.
Toomey James, producer, Bolivar, N. Y.
Toomey James D., pumper, Bolivar, N. Y.
Toomey Thomas D., driller, Kane House, Kane, Pa.
Topper H. M., driller, Warren, Pa.
Torney C. Y., pumper, East Brady, Pa.
Torpy D. B. (Buck Farm Oil Co.), Rutherford, W. Va., res. Marietta, Ohio.
Torrey George H., sec. Producers & Refiners Oil Co., 52 Seneca, Oil City, Pa.
Totten Benjamin, producer, Petrolia, Pa.
Totten E. A., producer, Petrolia, Pa.
Towey C. L., driller, 350 Patton, Los Angeles, Cal.
Townsend Edward, producer, Richburg, N. Y.

Townsend James J., driller, 218 Factory, Findlay, Ohio.
Townsend S. E., pumper, Allentown, N. Y.
Townsend William, rigbuilder, Richburg, N. Y.
Trace Wilbur W., gauger, Rixford, Pa.
Tracewell George, pumper, Marion, Ind.
Tracey John, rigbuilder, Summit City, Pa.
Tracy & Warner (James H. Tracy and A. P. Warner), drillers and contractors, Cherrytree and Titusville, Pa.
Tracy Foster C., producer, 11 Petrolia, Bradford, Pa.
Tracy Frank E., pres. Natural Gas Trustees, res. 228 Twenty-second, Toledo, Ohio.
Tracy Gus, driller, Bakersfield, Cal.
Tracy Henry W., producer, 11 Petrolia, Bradford, Pa.
Tracy James H. (Tracy & Warner), drillers, res. Cherrytree, Pa.
Trainer & Gilmer Bros., rigbuilders, Cairo, W. Va.
Trans-Mississippi Oil Co., producers, Beaumont, Tex.
Trapp William, producer, Coalrun, Ohio.
Trautman P. A., driller, Avenue, Pa.
Travis Grant, rigbuilder, 616 W. Main Cross, Findlay, Ohio.
Trax David L., producer, W. Second, West End borough, Oil City, Pa.
Trax F. H., pumper, Glade Run, Pa.
Treadway Frank B., driller, 277 Scott av., Wellsville, N. Y.
Treadwell J. B., producer, Beaumont, Tex.
TREAT & CRAWFORD CO., INC., oil and gas producers, George W. Crawford, pres.; W. E. Culp, vice-pres. and gen. mgr.; H. C. Reeser, sec. and treas.; John Kinkaid, asst. treas.; 705 Bank for Savings bldg., Pittsburg, Pa.
Treat Clinton, producer, 624 Main, Emlenton, Pa.
Treat M. C., producer, Washington, Pa.
Tredeman W. F., tooldresser, Bakersfield, Cal.
Tredway W. T., sec. Lake Carriers Oil Co., Coraopolis, Pa.
Treece Charles H., driller, 213½ E. Crawford, Findlay, Ohio.
Treece Frank M., tooldresser, 1021 Blanchard av., Findlay, Ohio.
Treece Harry G., tooldresser, 466 E. Main Cross, Findlay, Ohio.
Trees & McKay, contractors, St. Marys, W. Va.
Trees & Miskimmins, contractors, St. Marys, W. Va.
Trees J. C., producer, New Martinsville, W. Va.
Trefts George M. (Farrar & Trefts), patent engines and boilers, 54-56 Perry, Buffalo, N. Y.
Tremain Henry, rigbuilder, Washington, Pa.
Tremain Russell, producer, 48 Pleasant, Wellsville, N. Y.
Tremble & Lily Co., oil well supplies, Wheeling, W. Va.
Trenton Rock Oil Co., producers, Beaumont, Tex.
TRENTON RUBBER MFG. CO., rubber belting, etc., Benton T. Kahle, sales agt.; 326 Fourth av., Pittsburg, Pa. (See adv., p. 54.)
Tri-City Oil Co., producers, Beaumont, Tex.
Trigg C. L., pumper, S. Third, Corsicana, Tex.
Trigg L. A. Mrs., producer, 505 E. Ninth av., Corsicana, Tex.
Trio Oil Co. (George H. Bradley, W. P. Cook, S. F. Booth, A. W. Nicholson and estate of McCray Bros.), producers, Bolivar, N. Y.
Trio Oil Co., A. C. McDonald, mgr.; Bowling Green, Ohio.
Triple State Natural Gas & Oil Co., Huntington, W. Va.
Tri-State Gas Co., George W. Crawford, pres.; H. C. Reeser, treas.; 810 Tradesmen's bldg., Pittsburg, Pa.
Triplett Henry J., pumper, Whittier, Cal.
Trosh Nathaniel F., asst. supt. National Transit Co., 206-210 Seneca, Oil City, Pa.
Troue John, tankbuilder, 1404 Bank, Findlay, Ohio.
Troup James O., producer, Bowling Green, Ohio.
Troutner Herman S., driller, 26 Washington, Bradford, Pa.

Troutner Robert C., tankbuilder, 1218 Logan av., Findlay, Ohio.
Trowbridge Charles R., pumper, 314 Center, Findlay, Ohio.
Trowbridge Chester M., contractor, 205 Clinton ct., Findlay, Ohio.
Trowbridge Elmer C., tooldresser, 205 Clinton ct., Findlay, Ohio.
Trowbridge Frank H., pumper, 314 Center, Findlay, Ohio.
Trowbridge H. Bert, tooldresser, 205 Clinton ct., Findlay, Ohio.
Troy John (Troy Oil Co.) and sec. Lima Drilling Co., res. Olean, N. Y.
Troy Oil Co. (W. H. Mandeville, John Troy and W. Harry Mandeville), Olean, N. Y., and Bluffton and Warren, Ind.
Truby John P., contractor, 720 S. West, Findlay, Ohio.
Truby W. R., land agent Philadelphia Co., 435 Sixth av., Pittsburg, Pa.
Trude Charles, driller, Clarksburg, W. Va.
Truesdale Frank, rigbuilder, Simpson; p. o. Cyclone, Pa.
Truesdale John, rigbuilder, Simpson; p. o. Cyclone, Pa.
Trust Edgar, producer, Geneva, Ind.
Tschor John A., pumper, 1618 N. Main, Findlay, Ohio.
Tubbs & Evans (George W. Tubbs and George W. Evans), producers, 206½ S. Broadway, Los Angeles, Cal.
Tubbs George W. (Tubbs & Evans), producers, 206½ S. Broadway, Los Angeles, Cal.
Tucker Charles E., producer, 2743 Monroe, Toledo, Ohio.
Tucker C. B., producer, Warren, Pa.
Tucker James, rigbuilder, Clarksburg, W. Va.
Tucker J. A., tooldresser, 237 Forty-first, Pittsburg, Pa.
Tucker Lee, gauger, Chipmunk, N. Y.
Tucker Lewis B., driller, Seneca, Pa.
Tuffrey F., tooldresser, Fullerton, Cal.
Tuite Andrew, tooldresser, 907 Water, Sistersville, W. Va.
Tumbleson J. R., producer, Bern, Ind.
Tuna Oil Co., William T. Bradberry, pres.; James H. Taylor, sec. and treas.; 240 Fourth av., Pittsburg, Pa.
Turk Elmer E., driller, 49 Fourteenth, Franklin, Pa.
Turk Robert, pumper, President, Pa.
Turk Simeon M., driller, 304 Hill, Emlenton, Pa.
Turk Solomon, driller, 219 Hill, Sistersville, W. Va.
Turk Wesley, pumper, Plumer, Pa.
Turk William, pumper, Rouseville, Pa.
Turkey Foot Oil Co. (George W. Thomas and George W. Fluckey), Waterville, Ohio.
Turner Alfred, pumper, Buttercup, Pa.
Turner A. M., tooldresser, Butler, Pa.
Turner A. S., pumper, 130 Virginia, Sistersville, W. Va.
Turner Clarence, pumper, Fee, Pa.
Turner Frank, tooldresser, 130 Benton, Sistersville, W. Va.
Turner Herbert L., producer, Bolivar, N. Y.
Turner Jacob, pumper, Conoquenessing, Pa.
Turner James E., driller, 56 Burnside, Bradford, Pa.
Turner James E., pumper, 109 Pine, Oil City, Pa.
Turner James S., producer, Bolivar, N. Y.
Turner James W., driller, Bleakley Hill, Franklin, Pa.
Turner John, producer, Freeport, Pa.
Turner John A., contractor, 124 Walnut, Findlay, Ohio.
Turner J. B., driller, Rouseville, Pa.
Turner Oil Co., producers, Whittier, Cal.
Turner Samuel P., driller, 1112 Starr av., Toledo, Ohio.
Turner Samuel S., refiner, 706 Washington, Olean, N. Y.
Turner Samuel W., producer, Rixford, Pa.
Turner William T., pumper, Seneca, Pa.
Turner W. A., contractor and driller, Fee, Pa.

Turner W. P., producer, Conoquenessing, Pa.
Turney Max, pumper, Bellevue, Pa.
Tussing Ellis R., pumper, 625 Carnahan av., Findlay, Ohio.
Tuthill Harrison, producer, 622 Washington av., Dunkirk, N. Y.
Tuttle & Ellsworth (Le Grand A. Tuttle and Dr. F. H. Ellsworth), producers, Montpelier, Ind.
Tuttle Edward A., sec. Howard Oil Co., mfrs. lub. oils, 510 N. Av. Twenty-two, Los Angeles, Cal.
Tuttle Fred, producer, Plumer, Pa.
Tuttle F. M., pumper, Montpelier, Ind.
Tuttle George, driller, Cranberry, Pa.
Tuttle George H., producer, 1105 Madison, Toledo, Ohio.
Tuttle Le Grand A. (Tuttle & Ellsworth), producers, Montpelier, Ind.
Twaddle J. C., pumper, Parkers Landing, Pa.
Twentieth Century Oil Co., producers, Beaumont, Tex.
Twitchell Frank E., driller, Pithole City, Pa.
Two Brothers' Oil Co., Wheeling, W. Va.
Two Republics Oil Co., producers, Beaumont, Tex.
Tychsen T. C., driller, 717 Temple, Los Angeles, Cal.
Tyler A. A., producer, Rixford, Pa.
Tyndall Dona, rigbuilder, Montpelier, Ind.

U

Uhl & Wheeler Co., Inc., producers, David E. Uhl, pres.; James L. Wheeler, sec. and treas.; Geneva, Ind.
Uhl David E. (Geneva Drilling Co.), and pres. Grand Rapids Oil Co. and Uhl & Wheeler, Inc., Geneva, Ind.; res. Grand Rapids, Mich.
Uhlenberg Elmer, pumper, Wexford, Pa.
Uhrig George L., tooldresser, 840 Virgil, Los Angeles, Cal.
Uhrig Louis, producer, 954 Dewey av., Los Angeles, Cal.
Ulman Robert, driller, Clarendon, Pa.
Ulmer Fred, lineman, Montpelier, Ind.
Ulmer H., constructionman, Montpelier, Ind.
Ulsh Willis B., tooldresser, 321 Elm, Findlay, Ohio.
Umstead Levi F., driller, 114 Sycamore, Oil City, Pa.
Umwick Douglas, tooldresser, 208 East, Findlay, Ohio.
Uncapher F. L., pumper, Foxburg, Pa.
Undercliff Natural Gas Co., 1309 Park bldg, Pittsburg, Pa.
Underwood David, driller, Sheffield, Pa.
Underwood Mortimer A., nitro-glycerine, 913 E. High, Lima, Ohio.
Underwood William M., pipe puller, 403 S. Central av., Lima, Ohio.
Union Consolidated Crude Oil Co., producers, Los Angeles, Cal.
Union Hardware & Metal Co., oil well supplies, Bakersfield, Cal.
Union Iron Works, oil well supplies, Daniel N. Little, pres.; Horace G. Miller, sec. and treas.; 406 E. First, Los Angeles, Cal.
Union Mill Supply Works, oil well supplies, Los Angeles, Cal.
Union Oil & Gas Co., drillers and producers, Jackson B. Adkins, pres. and gen. mgr.; J. W. Davis, sec.; H. H. Adkins, treas.; 202½ N. Main, Lima, Ohio.
Union Oil Co., producers, Bakersfield, Cal.
Union Oil Co., refiners of illuminating and lubricating oils, 608 Times bldg. and Fifty-fourth and A. V. R. R., Pittsburg, Pa.
Union Oil Co., refiners, Tajo bldg, Los Angeles, and Santa Paula, Cal.
Union Selling Co., cordage, 313 Water, Pittsburg, Pa.
United Natural Gas Co., 206-210 Seneca, Oil City; 69-71 Main, Bradford, Pa.
United Oil & Gas Co., Montpelier, Ind.
United Petroleum Farms Assn., C. E. Cooper, supt.; 6 First National Bank bldg., Oil City, Pa.
United States Engine Co., mfrs. oil and gas well pumps and gas engines; H. P. Boyd, pres.; Daniel Reese, sec.; J. F. Boggs, treas.; Citizens National Bank bldg., Parkersburg, W. Va.

UNITED STATES OIL CO., W. H. D. Chapin, gen. mgr.; Parkersburg, W. Va.
UNITED STATES TUBE AND IRON CO., F. M. Lowry, pres.; Robert D. McGonnigle, treas.; F. J. Cluley, sec.; G. H. Blaxter, mgr.; 800 W. Carson, Pittsburg, Pa. (See adv., p. 12.)
Unity Oil Co., J. I. Buchanan, pres.; H. S. Evans, sec. and treas.; 331 Fourth av., Pittsburg, Pa.
Updegraff C. J., producer, Sixpoints, Ohio.
Updegraff H. M., producer, Sixpoints, Ohio.
Upham D. A., contractor, Parkersburg, W. Va.
Upham Edward, pumper, Corsicana, Tex.
Upham W. H., driller, Marietta, Ohio.
Upston Abraham, rigbuilder, 219 Hill, Sistersville, W. Va.
Upton James D., driller, 410 Railroad, Lima, Ohio.
Upton Robert, driller, 410 Railroad, Lima, Ohio.
Urban & Co., producers and dealers in torpedoes and nitro-glycerine, 118 E. High, Montpelier, and at Geneva and Van Buren, Ind.
URBAN ANDREW, pres. Co-operative Torpedo Co. and producer, Montpelier, Ind.
Urban Charles A., pumper, 618 Carnahan av., Findlay, Ohio.
Urban Charles J. (D. Phillips & Co.), tool mfrs., 85 Chestnut, Bradford, Pa.
Urban Fred J. (D. Phillips & Co.), tool mfrs., 85 Chestnut, Bradford, Pa.
Urban Martin, tooldresser, Montpelier, Ind.
Urbaugh Lewis, pumper, Glade Mills, Pa.
Urquhart C. G., producer, Hosford Hotel, Sistersville, W. Va.
Urquhart H. R., pumper, Butler, Pa.
Utter & Co. (William Utter and Edward A. Boyne), producers, 8 Odd Fellows' Hall, Bradford, Pa.
Utter William (Utter & Co.), producers, 8 Odd Fellows' Hall, Bradford, Pa.
Utzinger Henry, producer, Columbus, Ind.
Uzlander, William, producer, Oak Harbor, Ohio.

V

VACUUM OIL CO., refiners, H. B. Everest, pres.; Charles M. Everest, vice-pres.; Edward Prizer, sec.; Frank N. Beach, treas.; Rochester and Olean, N. Y.
Van Alstyne George W., producer, 830 S. Flower, Los Angeles, Cal.
Van Camp James, pumper, Warren, Pa.
Van Camp J. C., driller, Tionesta, Pa.
Vance George Jr., pumper, Davistown, Pa.
Vance Marshall, producer, Geneva, Ind.
Van Cleve Samuel W., producer, Mitchell blk., Lima, Ohio.
Van Clive Robert F., producer, 330½ S. Spring, Los Angeles, Cal.
VAN CUREN BROS. (Charles M. and G. W.), nitro-glycerine and dynamite, Bolivar and Olean, N. Y. (See adv., p. 469.)
Van Curen Charles M. (Van Curen Bros.) and producer, Bolivar, N. Y.
Van Curen George W. (Van Curen Bros.), Olean, N. Y.
Vandaveer G. M., pumper, Neodesha, Kans.
Van Dell George I., driller, Marietta, Ohio.
VAN DEN BOSCH FRED, mfr. Acme Duck-face valve cups, Parkers Landing, Pa.
Vanderbusch Henry, driller, Parker, Ind.
Vandergrift Joseph, driller, Marion, Ind.
Vandergrift J. B., vice-pres. Unity Oil Co., 331 Fourth av., Pittsburg, Pa.
Vandergrift S. H., vice-pres. Unity Oil Co., 331 Fourth av., Pittsburg, Pa.
Vandergrift T. J., producer, 323 Fourth av., Pittsburg, Pa.
Vanderlin Bennett C., pumper, Clintonville, Pa.
Vanderlin J. M., pumper, Glade Mills, Pa.
Vandersall Alpheus F., tooldresser, 250 Lee, Toledo, Ohio.
Vandersall Daniel R., rigbuilder, 250 Lee, Toledo, Ohio.
Vandervoort John, pumper, Thornhill, Pa.

Vandervort Frank, tooldresser, Neodesha, Kans.
Vandervort John M., producer, 216 S. Boyle, Los Angeles, Cal.
Van Doorn R. F. (Struthers, Wells & Co.), engines, etc., Warren, Pa.
Van Dresser Jerome J., producer, 40 W. Park, Franklin, Pa.
Van Dyke Abraham, tank roofer, Stateline; p. o. Tunacreek, Pa.
Van Dyke H. L., pumper, Crothers, Pa.
Van Dyke John, pumper, Conoquenessing, Pa.
Van Dyke John W., gen. mgr. Solar Refining Co., C. & E. R. R. nr. Metcalf, Lima, Ohio.
Van Dyke Lysander M., tankman, 718 W. Green, Olean, N. Y.
Van Geisen Burt W., pumper, Rouseville, Pa.
Van Gordon J. W., driller, Lander, Wyo.
Van Kirk Theodore, driller, 312 Front, Toledo, Ohio.
Van Kleeck Jeremiah, driller, 150 George, Findlay, Ohio.
Van Lewven Frederick M., tooldresser, 215 W. Ann, Los Angeles, Cal.
Van Natten William J., driller, Reno, Pa.
Vann Ausdall James Mc., driller, 403 E. Front, Oil City, Pa.
Van Ness A. M., pumper, Washington, Pa.
Van Nest Henry J., prop. Pacific Oil Refinery, Butte nr. Minerva, Los Angeles, Cal.
Van Norman Andrew D., producer, 357 E. Main, Bradford, Pa.
Van Sickel Charles, producer, Warren, Ind.
Vantine Charles S., pumper, 138 Congress, Bradford, Pa.
Vantine John W., producer, 138 Congress, Bradford, Pa.
Vantine J. H., rigbuilder, Gibsonburg, Ohio.
Vantine William, pumper, Smethport rd., Kanesholm, Pa.
Van Vechten George S., pumper, 36 Rockland, Bradford, Pa.
Van Vleck & Stow (George H. Van Vleck and Hamilton H. Stow), producers, 710 The Spitzer, Toledo, Ohio.
VAN VLECK GEORGE H., pres. Paragon Refining Co., Ironville, and producer, 710 The Spitzer, Toledo, Ohio; res. Buffalo, N. Y.
Van Vleet George W., producer, Pleasantville, Pa.
Van Vleck G. H. & L. C. (George H. and Lewis C.), producers, 710 The Spitzer, Toledo, Ohio.
Van Vleck G. N., torpedo agent, Pleasantville, Pa.
Van Vleck Lewis C. (G. H. & L. C. Van Vleck), producers, 710 The Spitzer, Toledo, Ohio.
Van Vleck Lewis C. Jr., producer, 710 The Spitzer, Toledo, Ohio.
Van Voorhis H. V., producer, Prairie Depot, Ohio.
Van Wig F., tooldresser, Fullerton, Cal
Van Wig M., driller, Fullerton, Cal.
Van Wig N., driller, Fullerton, Cal.
Van Wormer Frank E., contractor, 51 Amm, Bradford, Pa.
Van Wormer F. E., producer, Parkersburg, W. Va.
Van Wormer George S., pumper, 36 Rockland, Bradford, Pa.
Van Wormer James H., producer, 51 Amm, Bradford, Pa.
Varley Jesse, driller, Dundee, Ind.
Varner W. E., tooldresser, Bonus, Pa.
Vashbinder J. H., tooldresser, Washington, Pa.
Vaughan Charles, tooldresser, 792 Gladys av., Los Angeles, Cal.
Vaughan James, pumper, Mt. Jewett, Pa.
Vaughn Charles, producer, Jamestown, N. Y.
Venango Oil Co., W. E. Sherbundy, mgr.; Montpelier, Ind.
Venham Edward, driller, Marietta, Ohio.
Venham W., pumper, Montpelier, Ind.
Vensel Frank, tooldresser, 658 N. Elizabeth, Lima, Ohio.
Vensel George, driller, Chicora, Pa.
Vensel Verne, pumper, East Sandy, Pa.
Vensel W. H., driller, Chicora, Pa.
Venture Oil Co., William Flinn, pres.; William J. Diehl, sec. and treas.; 505 Times bldg., Pittsburg, Pa.

Vera J. Adams, producer, Custer City, Pa.
Verbryke Richard, stillman, 519 S. Pine, Lima, Ohio.
Verner Henry W., pumper, 109 Spruce, Oil City, Pa.
Verner William, pumper, Bradleytown, Pa.
Versailles Fuel Gas Co., McKeesport, Pa.
Vesie Napoleon, driller, McDonald, Pa.
Vesie Thomas, driller, McDonald, Pa.
Vespertine Oil Co., St. Marys, W. Va.
Vickery F. E., rigbuilder, Taylors Crossing; p. o. Bradford, Pa.
Vickery V. L., rigbuilder, Custer City, Pa.
Victor Oil & Gas Co., M. Matson, pres.; J. D. Downing, sec.; J. R. Leonard, treas.; 605 Tradesmen's bldg., Pittsburg, Pa., and Sistersville, W. Va.
Victor Oil Co., producers, Beaumont, Tex.
Villinger Joseph, driller, East Brady, Pa.
Vincent Fred, gauger, 1201 Myrtle, Franklin, Pa.
Vincent Fred, pumper, Tidioute, Pa.
Vinopal Edward, tester, 150 E. Spence, Titusville, Pa.
Vinton George G., producer, 7 Marvin blk., Findlay, Ohio.
Virtue Robert, pumper, Oakdale, Pa.
Vogan Hamilton P., producer, Gillmor; p. o. Derrick City, Pa.
VOGAN JAMES P., mfr. sucker rods Tenth cor. Chestnut, Franklin, Pa.
Vogle John, pumper, Butler. Pa.
Vogler A. F., driller, 219 Hill, Sistersville, W. Va.
Vogler J. C., driller, 219 Hill, Sistersville, W. Va.
Vrooman J. R., producer, Fostoria, Ohio.
Vultee Ernest, producer, Prairie Depot, Ohio.

W

Wachter Edward J., pumper, 214 Jefferson, Findlay, Ohio.
Waco-Beaumont Oil Co., producers, Beaumont, Tex.
Waddell John, pumper, Plano, Pa.
Wade Ashley, pumper, West Sunbury, Pa.
Wade D. A., stationman, Pemberville, Ohio.
Wade H. D., producer, Warren, Pa.
WADE JOHN, rig lumber, etc., Noblestown, Pa. (See adv., p. 38.)
Wade John H., driller, 1717 St. John, Los Angeles, Cal.
Wade Robert, driller, Washington, Pa.
Wade W. A., producer, St. Marys W. Va.
Wadleigh F. W., pumper, 2319 Ocean View av., Los Angeles, Cal.
Wadsworth J. S., tooldresser, 958 E. Twenty-second, Los Angeles, Cal.
Wagner Charles, driller, Clarksburg, W. Va.
Wagner Christopher, contractor, Oil City, Pa.
Wagner George, stillman, 776 S. Holly, Lima, Ohio.
Wagner Jacob, contractor, Marietta, Ohio.
Wagner Jacob, pumper, East Brady, Pa.
Wagner John, oil well supplies, 46 Southwestern av., Mt. Oliver, Pa.
Wagner W. P., producer, Tidioute, Pa.
Wahl Andrew, driller, Evans City, Pa.
Wahl Louis G., shooter, 4 Union pl., Olean, N. Y.
Wait A. T., tooldresser, 1336 Bellevue av., Los Angeles, Cal.
Wait Clarence F., driller, 227 Bayard, Kane, Pa.
Wait C. Luther, producer, Shamburg, Pa.
Waits Adam, driller, Rouseville, Pa.
Waits Daniel, driller, Rouseville, Pa.
WAITS JOHN W., producer, Rouseville, Pa.
Wakefield Charles, rigbuilder, Bakersfield, Cal.
Wakefield George, pumper, W. Kane, Kane, Pa.
Wakelee John W., driller, 901 Buffalo, Olean, N. Y.
Wakeman Chester F., producer, Bolivar, N. Y.
Wakeman John J., tooldresser, Bolivar, N. Y.

Walbridge Alfred, driller, Pleasantville, Pa.
Walbridge J. H., driller, Pleasantville, Pa.
Walcher Charles, driller, 1403 Huron, Toledo, Ohio.
Walders C. C., tooldresser, Bakersfield, Cal.
Waldo Charles H., pumper, 227 Cherry, Findlay, Ohio.
Wales Charles, driller, Enterprise, Pa.
Wales W. H., pumper, Red Rock; p. o. Fosterbrook, Pa.
Walford J. M., pumper, Chicora, Pa.
Walford Peter, driller, Johnsonburg, Pa.
Walford W. C., pumper, Chicora, Pa.
Walker Asher B. (Boyd, Walker & Co.), producers, res. 95 Kennedy, Bradford, Pa.
Walker Bros. & Co., producers, Rew, Pa.
Walker B. F., stillman, Warren, Pa.
Walker Charles, pumper, McDonald, Pa.
Walker Charles, tooldresser, Hartford City, Ind.
Walker Clarence, mgr. Producers & Refiners' Oil Co., Ltd., Butler, Pa.
Walker Edward, pumper, Evans City, Pa.
Walker Elias, tooldresser, Marion, Ind.
Walker Frank J., driller, Friendship, N. Y.
Walker F. P., producer, Tionesta, Pa.
Walker Guy E., rigbuilder, 118 Maple, Kane, Pa.
Walker Henry, pumper, Harmony, Pa.
Walker Isaac, producer, Rew, Pa.
Walker I. L., contractor, Montpelier, Ind.
Walker James B., contractor, 231 E. Main Cross, Findlay, Ohio.
Walker J. B., pumper, Magic, Pa.
Walker J. M. (Kelley, Walker & O'Neil), producers and contractors, Muncie, Ind.
Walker Lee, agent Standard Oil Co., Hinton, W. Va.
Walker Nathan F., mgr. United States Pipe Line Co., 2-4 Exchange Lyceum, Bradford, Pa.
Walker Newton J., driller, 910 E. Sandusky, Findlay, Ohio.
Walker Richard J., supt. J. T. Jones, producer, 22 Congress, Bradford, Pa.
Walker Robert A., pumper, Seneca, Pa.
Walker Sylvester, boilermaker, 302 Seneca, Oil City, Pa.
Walker Thomas H., producer, Rew, Pa.
Walker William, tooldresser, Hartford City, Ind.
Walker W. H., pumper, Renfrew, Pa.
Wall Moses, pumper, Hartford City, Ind.
Wall W. E., treas. Conewango Refining Co., Warren, Pa.; res. Cleveland, Ohio.
Wallace A. J., producer, Butler, Pa.
Wallace Cyrus, pumper, Washington, Pa.
Wallace D. B., gauger, 753 W. Ninth av., Corsicana, Tex.
Wallace D. M., contractor, 130 Wells, Sistersville, W. Va.
Wallace Edward, driller, 515 Wells, Sistersville, W. Va.
Wallace George, driller, Homestead, Pa.
Wallace James A., driller, 113 Hill extension, Sistersville, W. Va.
Wallace John S., producer, Rouseville, Pa.
Wallace J. Cahrn, driller, Polk, Pa.
Wallace Robert, pumper, Oil City, Pa.
Wallace William, pumper, Aiken, Pa.
Waller Harry W., producer, Marietta, Ohio.
Waller Howard, driller, Elba, Ohio.
Waller Perry J., prop. Los Angeles Pump Supply, 309 N. Los Angeles, Los Angeles, Cal.
Wallett Edward, shooter, Montpelier, Ind.
Walley William A., producer, Muncie, Ind.
Walsh E. F., producer, Geneva, Ind.
Walsh Jeremiah, contractor, Geneva and Dundee, Ind.

Walsh, Kahler & Co., producers, Pemberville, Ohio.
Walsh Michael, producer, Cygnet, Ohio.
WALSMITH JOSEPH, rig and power contractor, W. High, Montpelier, Ind. (See p. 441.)
Walsmith J. O., rigbuilder, Montpelier, Ind.
Walter Charles, producer, 1641 W. First, Los Angeles, Cal.
Walter Earl C., pumper, Limestone, N. Y.
Walter John, driller, Maharg, Pa.
Walter John A., producer, Red Rock; p. o. Fosterbrook, Pa.
Walter John J., pumper, Limestone, N. Y.
Walter Philip A., producer, Red Rock; p. o. Fosterbrook, Pa.
Walters Arkison B., driller, 124 E. Lima, Findlay, Ohio.
Walters Charles, pumper, Glade Mills, Pa.
Walters Charles F., tooldresser, 801 Cherry, Findlay, Ohio.
Walters C. D., producer, Gibsonburg, Ohio.
Walters George, rigbuilder, 126 E. Crawford, Findlay, Ohio.
Walters H. A., pumper, Tidioute, Pa.
Walters H. S., pumper, Independence, Kans.
Walters Ira, pumper, 611 S. Platt, Toledo, Ohio.
Walters J. Bert, rigbuilder, Rew, Pa.
Walters J. L., driller, Ekastown, Pa.
Walters Peter, producer, 122 W. Thirty-seventh, Los Angeles, Cal.
Walters Richard, tooldresser, Portage, Ohio.
Walters Stewart F., pumper, 3 Eighth, Franklin, Pa.
Walters William, pumper, Beaver, Pa.
Walters W. W., shooter, Bowling Green, Ohio.
Waltner John J., boilermaker, Johnsonburg, Pa.
Walton Alfred, tooldresser, Beaverfalls, Pa.
Walton Frank, tooldresser, 610 Water, Sistersville, W. Va.
Waltz George, refiner, Rouseville, Pa.
WALZ LOUIS, mgr. Germania Refining Co. and Penn Refining Co., hd. Seneca, Oil City, Pa.
Wambaugh John H., rigbuilder, 136 Santee av., Findlay, Ohio.
Wammock Iverson L., driller, 607 Center, Findlay, Ohio.
Wammock John, driller, 218 Park pl., Findlay, Ohio.
Wammock Roy E., driller, 218 Park pl., Findlay, Ohio.
Wanamaker Cyrus J., driller, 404 Cherry, Findlay, Ohio.
Wanamaker Eliphus, producer, 903 S. Main, Findlay, Ohio.
Wanamaker George H., driller, 221 Defiance av., Findlay, Ohio.
Wandel D., sec. Senior Oil Co., Bluffton, Ind.
Ward A. M. (N. B. Fails Lubricating Co.) Buffalo, N. Y.
Ward Charles J., contractor, 70 Superior, Titusville, Pa.
Ward C. (N. B. Fails Lubricating Co.), Buffalo, N. Y.
Ward C. E., pumper, Mars, Pa.
Ward Edward, driller, Hartford City, Ind.
Ward Jacob P., rigbuilder, 525 W. Wayne, Lima, Ohio
Ward James A., pipefitter, 43 Spruce, Olean, N. Y.
Ward James S., producer, Marietta, Ohio.
Ward John, driller, Duke Center, Pa.
Ward John, producer, Bolivar, N. Y.
Ward John, tooldresser, Mt. Jewett, Pa.
Ward John W., shooter, 98 Pleasant, Bradford, Pa.
Ward J. Edwin, treas. and purchasing agent Bovaird & Seyfang Mfg. Co., 24-34 Davis, Bradford, Pa.
Ward L. J., pumper, Warren, Pa.
Ward Marvin D., pumper, Degolia, Pa.
WARD M. V. B., producer and drilling contractor, Duke Center, Pa.
Ward Sanford, tooldresser, 208 S. Union, Lima, Ohio.
Ward T. H., driller, Taylorstown, Pa.
Ward V. B., mgr. Oil Creek Oil Co., W. N. Y. & P. R. R., Titusville, Pa.

Ward Wilbur C., contractor, 776 W. High, Lima, Ohio.
Ward W. C., driller, Taylorstown, Pa.
Warden & Oxnard, producers, 700 Duquesne way, Pittsburg, Pa.
Warden W. A., producer, Rouseville, Pa.
Ware Asher B., pumper, Rew, Pa.
Ware Elmer L., pumper, Rew, Pa.
Ware Frank P., producer, Rew, Pa.
Ware George, producer, 80 Bennett. Bradford, Pa.
Ware John R., producer, 225 W. Sandusky, Findlay, Ohio.
Ware L. A., pumper, Enterprise, Pa.
Ware Ripley V., producer, Rew, Pa.
Wareham E., driller, Fort Scott, Kans.
Wareham Jeremiah, lineman, 100 Washington av., Oil City, Pa.
Wareham William, lineman, 100 Washington av., Oil City, Pa.
Warer Byron E., producer, 501 Temple, Los Angeles, Cal.
Wark Alexander, foreman, Piru, Cal.
WARK W. S., producer, 821 Fourth, Marietta, Ohio.
WARMCASTLE WILLIAM, mgr. Hercules Torpedo Co., 308 The Spitzer, Toledo, Ohio.
Warner Asahel, producer, 327 Fifteenth, Toledo, Ohio.
Warner A. P. (Tracy & Warner), drillers, res. Titusville, Pa.
Warner Charles, driller, Hartford City, Ind.
Warner Charles, pumper, 858 S. Blanchard, Findlay, Ohio.
Warner C., pumper, Portage, Ohio.
Warner Frank, pumper, Prairie Depot, Ohio.
Warner G. P., pumper, Carr, Pa.
Warner Hiram E., rigbuilder, Eldred, Pa.
Warner Oil Co., producers, Whittier, Cal.
Warner William C., sec. National Oil Co., 40 W. Spring, Titusville. Pa.
Warren Arthur W., producer, Knapp Creek, N. Y.
Warren Charles B., pumper, 524 S. Central av., Lima, Ohio.
Warren E. G., driller, Elba, Ohio
Warren F. A., driller, Elba, Ohio.
Warren Gasoline Works, Crew-Levick Co., props.; Warren, Pa.
Warren George, driller, Prospect, Pa.
Warren Harry S., driller, 701 Morse, Findlay, Ohio.
WARREN MACHINE CO., drilling and fishing tools, gas engines, Warren, Ind. (See adv., p. 414.)
Warren Oil Co., George H. Meily, pres. and gen. mgr.; 20 Opera House blk., Lima, Ohio.
WARREN REFINING CO., H. A. Jamieson, propr.; C. W. Jamieson, supt.; Warren, Pa. (See adv., p. 205.)
Warren R. L., producer, Beaumont, Tex.
Warren T. L., driller, Elba, Ohio.
Warwick Benjamin, driller, 331 Charles, Sistersville, W. Va.
Warz Leo, tooldresser, Whittier, Cal.
Washburn J. C., pumper, Harmony, Pa.
Washburn N., shooter, Prairie Depot, Ohio.
Washington Oil Co., W. J. Young, pres.; J. J. Buchanan, sec. and treas.; 323 Fourth av., Pittsburg, Pa.
Wasmutts August, tooldresser, Wheeling, W Va.
Wasson Edward, driller, Tionesta, Pa.
Wasson John, driller, Bolivar, N. Y.
Wasson John C., producer, Bolivar, N. Y.
Wasson W. L., pumper, Kansas Branch; p. o. Duke Center, Pa.
WATERBURY ROPE CO., mfrs. of cordage, cables, sandlines, etc.; Benton T. Kahle, representative, 326 Fourth av., Pittsburg, Pa. (See adv., p. 56.)
Waterman Frank D., driller, 620½ S. Main, Findlay. Ohio.
Waters Lewis, pumper, 1507 W. Henley, Olean, N. Y.
Watkins John, driller, Shippensville, Pa.

Watkins William, producer, Knapp Creek, N. Y.
Watson Alexander (Watson & Meachem), tanks, 81 Hilton, Bradford, Pa.
Watson Allen B., tooldresser, 80 Center, Bradford, Pa.
Watson & Co., contractors, Montpelier, Ind.
WATSON & MEACHEM (Alexander Watson and William Meachem), mfrs. oil well wheels, tanks and rig irons, 81 Hilton, Bradford, Pa. (See adv., p. 140.)
Watson & Smith, contractors, Montpelier, Ind.
Watson Andrew, pumper, Butler, Pa.
Watson A. E., driller, Renfrew, Pa.
Watson Charles, pumper, Portage, Ohio.
Watson Emery, driller, Pittsville, Pa.
Watson George E., tooldresser, 546 Center, Findlay, Ohio.
WATSON GILBERT L., producer, Parkersburg, W. Va.
Watson Henry, driller, Johnsonburg, Pa.
Watson James, driller, Rasselas, Pa.
Watson James, driller, Renfrew, Pa.
Watson James H., producer, Oil City House, Bradford, Pa.
Watson John, driller, Rasselas, Pa.
Watson John, pumper, Butler, Pa.
Watson John V., pumper, Nickleville, Pa.
Watson J. C., producer and contractor, 207 S. Washington, Montpelier, Ind.
Watson J. R., mgr. Lugar Creek Oil Co., Marion, Ind.
Watson J. W., producer, Geneva, Ind.
Watson J. W., pumper, Butler, Pa.
Watson L. A., tooldresser, Bakersfield, Cal.
Watson Mitchell, driller, Johnsonburg, Pa.
Watson Ralph, mgr. Delmar Oil Co., Mannington, W. Va.
Watson Robert D., tank mfr., 3610 Denny, Pittsburg, Pa.
Watson R. N., driller, Bakersfield, Cal.
Watson S. A., pumper, Toad Hollow; p. o. Bradford, Pa.
Watson Thomas, pumper, Derrick City, Pa.
Watson Thomas J., mgr. Craig Oil Co., 319 Gardner bldg., Toledo, Ohio.
Watson Walter P., pumper, Derrick City, Pa.
Watson Winfield S., producer, Sandy Lake, Pa.
Watson Wooden Tank Co., 425 Third av., Pittsburg, Pa.
Watterson Alvin, pumper, W. Second, West End borough, Oil City, Pa.
Watterson G. M., driller, Washington, Pa.
Watterson James, pumper, Ormsby, Pa.
Watterson William pumper, 22½ Barbour, Bradford, Pa.
Watterson William, pumper, West End borough, Oil City, Pa.
Watton John L., tank mfr., 131 E. Front, Findlay, Ohio.
Watts Harvey tooldresser, 923 W. Sixth, Los Angeles, Cal.
Watts J. G., producer, Haskins, Ohio.
Watts Monacleus A., producer, 126 W. Spring, Lima, Ohio.
Watts S. L., tooldresser, Fullerton, Cal.
Watts W. W. Dr., vice-pres. River Tract Oil Co., Fostoria, Ohio.
WATTSON C. R., buyer Seep Purchasing Agency, Butler, Pa.
Waverly Oil Works, S. M. Willock, propr.; 54th and A. V. R. R. Pittsburg, Pa.
Way R. D., pumper, Carr, Pa.
Wayman A. N., driller, 123 Cliff, Sistersville, W. Va.
Wayman John, driller, Montpelier, Ind.
Weakley George, driller, Pleasantville, Pa.
Weamer Frederick, driller, Marion, Ind.
Weatherbee Eugene, pumper, Bolivar, N. Y.
Weatherbee J. R., producer, Richburg, N. Y.
Weatherbee Norman, pumper, Bolivar, N. Y.
Weaver Aaron W., producer, 175 Kendall av., Bradford, Pa.
Weaver Arthur M., driller, 142 Allen av., Findlay, Ohio.
Weaver Charles E., pumper, W. College, Emlenton, Pa.

Weaver Curtis H., producer, Exchange Hotel, Oil City, Pa.
Weaver Fred, driller, Rasselas, Pa.
Weaver George P., pumper, 306 Howard, Findlay, Ohio.
Weaver George R., tooldresser, Cranberry, Pa.
Weaver Howard, driller, Alexandria, Ind.
Weaver J. E., pumper, Gibsonburg, Ohio.
Weaver K. M., pumper, Westfield, Pa.
Weaver Logan, tooldresser, Alexandria, Ind.
Weaver M. Park, producer, Knapp Creek, N. Y.
Weaver Orin, driller, Van Buren, Ind.
Weaver Perry, driller, Peru, Ind.
Weaver Pliny E., producer, 1351 Thirtieth pl., Los Angeles, Cal.
Weaver Stephen, pumper, Dundee, Ind.
Weaver Tobias, driller, Alexandria, Ind.
Weaver William J., producer, W. College, Emlenton, Pa.
Weaver William R. (L. Emery Jr. & Co.), supplies, (Emery Oil Co.) and (Hamsher, Weaver & Co.), producers, 41 Main, Bradford, Pa.
Webb C. T., roustabout, Sespe, Cal.
Webb George E., sec. and treas. Enterprise Transit Co. and Enterprise Transit Co. of Indiana, res. Philadelphia, Pa.
Webb George H., producer, Sawyer City, Pa.
Webb G. E., pumper, Sespe, Cal.
Webb J. H., gauger, Coalinga, Cal.
Weber Albert, driller, Hydetown, Pa.
Weber Charles, pumper, 925 W. Main Cross, Findlay, Ohio.
Weber John, producer, 1982 Summit ave., Toledo, Ohio.
Weber J. E., driller, Franklin, Pa.
Weber Leonard W., driller, Mason, Pa.
Weber William, tooldresser, 101½ S. Main, Findlay, Ohio.
Webster Charles D., pres. Webster Oil Co., res. 260 E. Walnut, Titusville, Pa.
Webster Charles D., producer, Marietta, Ohio.
Webster Oil Co., Charles D. Webster, pres.; Titusville, Pa., and Marietta, Ohio.
Webster Frank, pumper, Harmony, Pa.
Webster Iron Works, oil well supplies, Los Angeles, Cal.
Wedge David, rigbuilder, Bolivar, N Y.
Weed Ralph R., tooldresser, Bakersfield, Cal.
Weed Thomas, tooldresser, Whittier, Cal.
Weekley George, driller, Shamburg, Pa.
Weeks Gardiner P., supt. Citizens' Gas Co. and Kane Gas Light & Heating Co., 142 Fraley, Kane, Pa.
Weeld R. M. (Southern Oil Construction Co.), Xenia, Ohio.
Wege Henry, producer, Pleasantville, Pa.
Wehr W. G., pumper, Zelienople, Pa.
Weible John F., producer, Rouseville, Pa.
Weible Milton, producer, Rouseville, Pa.
Weible William W., driller, Rouseville, Pa.
Weidenberner George, treas. St. Marys Gas & Water Co., St. Marys, Pa.
Weident M. J., producer, Warren, Pa.
Weidler E. Otto, supt. Oil Well Supply Co. Engine Works, 262 Seneca, Oil City, Pa.
Weiger Lemuel C., driller, 452 Center, Findlay, Ohio.
Weiger Turl B., tooldresser, 727 W. Main Cross, Findlay, Ohio.
Weikal J. A., producer, Rocky Grove, Pa.
Weil Julius, producer, 67 Walnut, Titusville, Pa.
Weiler Louis, driller, Warren, Pa.
Weir John, foreman, Alexandria, Ind.
Weirner C. D. (Big Four Oil Co.), Minerva, Ohio.
Weisel Henry, driller, Marion, Ind.
Weiss Nicholas P., pumper, 208 Tioga av., Findlay, Ohio.

Weist Austin D., pumper, 721 South, Findlay, Ohio.
Weister E., pumper, Montpelier, Ind.
Weitz William, tank mfr., 323 W. Main Cross, Findlay, Ohio.
Weitz William Jr., driller, 403 S. Pine, Lima, Ohio.
Weitzel M. D., pumper, Glade Mills, Pa.
Welch Charles D., tooldresser, Bolivar, N. Y.
Welch D. B., pres. and treas. Clear Fork Oil Co., Cadiz, Ohio.
Welch Edwin T., gauger, 706 W. First, Oil City, Pa.
Welch Michael, driller, Marion, Ind.
Welch Patrick, driller, Gaines, Pa.
Welch Patrick C., producer, 445 N. Union, Olean, N. Y.
Welch Theodore, pumper, 706 W. First, Oil City, Pa.
WELCH THEODORE J., supt. Oil City Division, National Transit Co., Oil City, Pa.
Welch T., pumper, Montpelier, Ind.
Welch William, pumper, Van Buren, Ind.
Welker William S., producer, Rouseville, Pa.
Weller C. A., pumper, Van Buren, Ind.
Weller Emanuel, producer, hd. Pearl av., Emlenton, Pa.
WELLER F. W., gen. supt. Standard Oil Co. (Camden Works), Parkersburg, W. Va.
Weller G. W., driller, Emlenton, Pa.
Weller James E., producer, Geneva, Ind.
Weller R., pumper, Rollersville, Ohio.
Weller Zachariah H., producer, 824 Kensington rd., Los Angeles, Cal.
Wellington Crude Oil Co., producers, Los Angeles, Cal.
Wells Charles F., pres. Hazelwood Oil Co., 407 Lewis bldg., Pittsburg, Pa.
Wells Chester F., sec. Binghamton Oil Refining Co., Binghamton, N. Y.
Wells Frank, pumper, Van Buren, Ind.
Wells John R., driller, 809 Broad av., Findlay, Ohio.
Wells John S., pres. Binghamton Oil Refining Co., Binghamton, N. Y.
Wells Nathaniel, producer, 10 Oxford, Bradford, Pa.
Wells O. L., producer, Rising Sun, Ohio.
Wellsville Oil Co. (E. C. Brown, W. J. Richardson and Newell and Newton Phillips), producers, Wellsville, N. Y.
Welsh A., driller, 219 Hill, Sistersville, W. Va.
Welsh Charles A., pumper, 119 Second, Findlay, Ohio.
Welsh C. M., producer, Jefferson Center, Pa.
Welsh E. T., pumper, Curtice, Ohio.
Welsh John, pumper, 916 Tiffin av., Findlay, Ohio.
Welsh Morrison, pumper, 131 Center, Findlay, Ohio.
Welsh P. W., producer, Franklin, Pa.
Welton F. N., pumper, Franklin, Pa.
Welton J. E., pumper, Bowling Green, Ohio.
Welton O. G., pumper, Franklin, Pa.
Welton Uriah C., producer, 24 W. Spruce, Titusville, Pa.
Welton William C., producer, 20 Spruce, Titusville, Pa.
Welton William R., producer, Montpelier, Ind.
Wendler Andrew, driller, Geneva, Ind.
Wenke Daniel, producer, 60 Fidelity bldg., Pittsburg, Pa.
Went Bros., oil well supplies, 110 Center, Findlay, Ohio.
Went Victor, tooldresser, Bakersfield, Cal.
Wentling Edward, producer, Knox, Pa.
Wentling R. H., producer, Blairs Corners, Pa.
Wentworth Adam, pumper, Glen Hazel, Pa.
Wentworth B. S., tooldresser, Marion, Ind.
Wentworth H. O., tooldresser, Marion, Ind.
Wentworth Jacob, pumper, Rasselas, Pa.
Wentworth Lawrence J., rigbuilder, Bordell; p. o. Southard, Pa.
Wentworth Norman E., driller, Marion, Ind.

Wentworth Norman E. Jr., driller, Marion, Ind.
Werant David, pumper, Vowinckel, Pa.
Wertman J. E. (N. B. Fails Lubricating Co.), Buffalo, N. Y.
Wertz John, producer, Waterville, Ohio.
Wesdock B. A., pumper, Montpelier, Ind.
Wesdock G. W., pumper, Montpelier, Ind.
Wesler Winchester, producer, Cuba, N. Y.
Wesner Bros., contractors, Red Key, Ind.
Wesner Henry M., tooldresser, 1623 W. Council, Los Angeles, Cal.
Wesner J. D. N., driller, 1623 W. Council, Los Angeles, Cal.
West Alfred, driller, Johnsonburg, Pa.
West A. J., pumper, Montpelier, Ind.
West Eldoran, pumper, 414 Findlay, Findlay, Ohio.
West E. D., pumper, Corsicana, Tex.
West I. E., pumper, Montpelier, Ind.
West Jacob, producer, 86 Main, Bradford, Pa.
West Joseph E., pumper, Richburg, N. Y.
West J. B., producer, Marietta, Ohio.
West Lake Oil Co., producers, 20 Baker bldg., Los Angeles, Cal.
West L. L., contractor, Montpelier, Ind.
West Penn Gas Co., 505 Times bldg., Pittsburg, Pa.
West Samuel, tooldresser, Geneva, Ind.
West Shore Oil Co., producers, Bakersfield, Cal.
West Virginia Oil Co., refiners, C. H. Shattuck, pres.; Silas H. Paine, sec. and treas.; Parkersburg, W. Va.
WEST VIRGINIA TOOL CO., W. G. Hays, mgr.; Sistersville, W. Va. (See adv., p. 257.)
West Virginia Torpedo & Powder Co., W. A. O'Brien, mgr.; First National Bank bldg., Sistersville, W. Va.
Westbecker John C., driller, Marion, Ind.
Westcott Homer, pumper, Gas City, Ind.
Westerbury Victor J., pumper, Sergeant; p. o. Kanesholm, Pa.
Westerhouse Charles, producer, Gibsonburg, Ohio.
Westerman & Detlor, gas engines, Marietta, Ohio.
Westerman Edward, driller, Gaines, Pa.
Westerman John, driller, Gaines, Pa.
Western Engineering & Drilling Co., Hartford City, Ind.
Western Iron Works, drilling and fishing tools, gas engines, William C. Woodward, pres.; Cassius M. Smith, sec.; 115 Bruno, Los Angeles, Cal.
Western Oil Men's Assn., George C., Dunham, pres.; Verner W. Morehouse, sec.; 207 The Spitzer, Toledo, Ohio.
Western Park Natural Gas Co., B. F. Shields, pres.; W. E. Williams, sec. and treas.; Marion, Ind.
Western Pennsylvania Gas Co., 505 Times bldg., Pittsburg, Pa.
Westfall Joseph, pumper, Bakersfield, Cal.
Westfall O. B., tooldresser, Peru, Ind.
WESTGATE THEODORE B., treas and mgr. American Oil Works, Ltd., and sec. Producers & Refiners' Oil Co., Titusville, Pa.
Westinghouse George, pres. Pittsburg Meter Co., East Pittsburg, Pa.
Westinghouse Machine Co., gas engines, Westinghouse bldg., Pittsburg, Pa.
Westlake Arthur, driller, Rasselas, Pa.
Westlake W. L., pumper, Glade Mills, Pa.
Weston Albert, contractor, Montpelier, Ind.
Weston Horace, pumper, Rasselas, Pa.
Weston H. L., pumper, Tionesta, Pa.
Weston James, pumper, Geneva, Ind.
Weston James C., contractor, 513 W. High, Montpelier, Ind.
Weston John, pumper, Geneva, Ind.
Weston John, pumper, Rasselas, Pa.
Weston John, pumper, Woodville, Ohio.

Weston Natural Gas & Fuel Co., Weston, W. Va.
Weston R. A., driller, 513 W. High, Montpelier, Ind.
Weston W. R., tooldresser, Cherryvale, Kans.
Westphal Evan, pumper, Rasselas, Pa.
Westphal John, pumper, Rasselas, Pa.
Wetherill Charles, E., pumper, 1036 St. Johns av., Lima, Ohio.
Wetherill Elzie, tooldresser, Alexandria, Ind.
Wetman E. D. (Struthers, Wells & Co.), engines, etc., Warren, Pa.
Wetmore J. M., tooldresser, Marion, Ind.
Wetmore Millard, driller, Ormsby, Pa.
Wetzel Andrew P. pumper, Geneva, Ind.
Wetzel Gas Co., George W. Crawford, pres.; F. M. Lowry, vice-pres.; G. T. Braden, treas.; H. C. Reeser, sec. and asst. treas., 705 Bank for Savings bldg., Pittsburg, Pa.; M. E. Lytle, supt., New Martinsville, W. Va.
Wetzel L. S., producer, Burning Springs, W. Va.
Wetzel Thomas, driller, Gaines, Pa.
Wetzel Wesley, pumper, Oakdale, Pa.
Weyler William, driller, Marietta, Ohio.
Whalen James, pumper, Sespe, Cal.
Whalen Thomas, gauger, Keystone, Ind.
Whann Edward A., pumper, Reno, Pa.
Whann John, driller, 212 E. Wayne, Lima, Ohio.
Whann Robert C., producer, 142 Fifteenth, Franklin, Pa.
Whann William, driller, Cherry Grove, Pa.
Wheat Bert, pumper, Montpelier, Ind.
Wheat W. R., producer, Bryant, Ind.
Wheaton L. D., producer, Burning Springs, W. Va.
Wheaton Timothy H., pipefitter, 419 Fourteenth, Toledo, Ohio.
Wheaton W. W., producer, Burning Springs, W. Va.
Wheeler Aaron W., producer, 175 Kendall av, Bradford, Pa.
Wheeler Alonzo, driller, Washington, Pa.
Wheeler Cyrus, contractor, 103 E. Second, Los Angeles, Cal.
Wheeler Eber, pumper, Seneca, Pa.
Wheeler Ezra J., driller, 304 Frazier, Findlay, Ohio.
Wheeler E. A., driller, Washington, Pa.
Wheeler Fred, pumper, Enterprise Pa.
Wheeler James L. (Geneva Drilling Co.) and sec. and treas. Grand Rapids Oil Co. and Uhl & Wheeler Co., Geneva, Ind.
Wheeler John N., tankbuilder, 154 Main, Bradford, Pa.
Wheeler J. A., producer, Bern, Ind.
Wheeler Lambert, producer, 223 Howard, Findlay, Ohio.
Wheeler L. A., sec. Bellevue Oil Co., 101 High, Boston, Mass.
Wheeler L. D., driller, 148 Midland av., Findlay, Ohio.
Wheeler Patrick, driller, Washington, Pa.
Wheeler Ralph, tankbuilder, 154 Main, Bradford, Pa
Wheeler S. F., pumper, Hawkins Hollow; p. o. Bradford, Pa.
Wheeler William, driller, Washington, Pa.
Wheeling Natural Gas Co., 505 Times bldg., Pittsburg, Pa.
Wheeling Natural Gas Co., Wheeling and Moundsville, W. Va.
Wheeling Natural Gas Co., Wheeling, Ind.
Whelan William, driller, Ormsby, Pa.
WHERRY EDWARD E., drilling contractor, Montpelier, Ind. (See pp. 442-443.)
Whetmore Fred, pumper, Haskins, Ohio.
Whetstine Frank B., driller, 1267 W. Second, Los Angeles, Cal.
Whetstine J. P., driller, 420 Centennial av., Los Angeles, Cal.
Whetstine T. B., driller, 420 Centennial av., Los Angeles, Cal.
Whetstine Zachariah P., driller, 1267 W. Second, Los Angeles, Cal.
Whidden A. J., pumper and gauger, Santa Paula, Cal.
Whidden A. P., lineman, Santa Paula, Cal.

Whidden R. D., gauger, Santa Paula, Cal.
Whiffiths James L., pumper, 909 St. John's av., Lima, Ohio.
Whipple Dallas B., producer, Cuba, N. Y.
Whipple George D., producer, Fostoria, Ohio.
Whipple H. H., oil well supplies, 1004 Water, Meadville, Pa.
Whiston O. J., tooldresser, Marietta, Ohio.
Whitacre Aglon, producer, Way, Ohio.
Whitcomb Eugene P., sec. and treas. Northern Oil Co. and Southern Oil Co., 24 Congress, Bradford, Pa.
Whitcomb Francis N., producer, Belmont, N. Y.
WHITE & THOMAS (James H. White and J. Harry Thomas), mfrs. gas engine cylinders, Franklin, Pa. (See p. 192.)
White Andrew J., producer, Renfrew, Pa.
White Basil, driller, Sheffield, Pa.
White Charles E., pumper, Bordell; p. o. Southard, Pa.
White C. P., pumper, Bakersfield, Cal.
White C. R., pumper, Bakersfield, Cal.
White D. O., producer, Knox, Pa.
White Edmund C., pumper, 100 Congress, Bradford, Pa.
White Farm Oil Co., New Martinsville, W. Va.
White Frank J., pumper, 73 State, Bradford, Pa.
White Frank L., producer, Marion and Warren, Ind.
White F., pumper, Keystone, Ind.
White George H., pumper, Sugarcreek, Pa.
White George H., supt. Oil City Boiler Works, 351 N. Seneca, Oil City, Pa.
White I. C. Dr., geologist, Morgantown, W. Va.
White James, tankman, 2122 E. Seventh, Los Angeles, Cal.
White James H. (White & Thomas), gas engine cylinders, Franklin, Pa.
White James H., tooldresser, Bolivar, N. Y.
WHITE JAMES W., representative Acme Sucker Rod Co. (of Toledo, Ohio), Montpelier, Ind. (See pp. 444-445.)
White John, pumper, Derrick City, Pa.
White John W., pumper, 423 Cory, Findlay, Ohio.
White J. B., pumper, Rasselas, Pa.
White L. A., pumper, Keystone, Ind.
White Mark, rigbuilder, Sheffield, Pa.
White Meylert M., gauger, Eldred, Pa.
White Milo, driller, 15 Main, Bradford, Pa.
White R. D., driller, Sheffield, Pa.
White Spencer E., pumper, Bolivar, N. Y.
White Thomas E., producer, Landess, Ind.
White Wilbur W., gauger, 279 Corydon, Bradford, Pa.
White William, driller, 55 Marvin blk., Findlay, Ohio.
White William, producer, 28 Diamond, Titusville, Pa.
Whitefield D. M., driller, 305 Stocking av., Sistersville, W. Va.
Whitehall D. B., producer, Clarendon, Pa.
Whitehall Z. T., producer, 230 Sheridan av., Pittsburg, Pa.
Whitehill A. S., contractor, Parkersburg, W. Va.
Whitehill F. T., supt. Garitty Mills Co., 402 Third av., Corsicana, Tex.
Whitehill H., driller, Coraopolis, Pa.
Whitehill M. F., driller, Washington, Pa.
Whitehill Winfield, driller, Edenburg; p. o. Knox, Pa.
Whitelock O. W., sec. Huntington Light & Fuel Co., Huntington, Ind.
Whitely Gas Co., 317 N. Walnut, Muncie, Ind.
Whitener A. E., driller, Washington, Pa.
Whitener W. G., driller, Bakersfield, Cal.
Whiteself James, pumper, Seneca, Pa.
Whiteselle J. E., producer, E. Fifth av., Corsicana, Tex.
Whitford Charles, tooldresser, The Arlington, Findlay, Ohio.
Whiting & Griffith, contractors, Gaines, Pa.
Whiting Dwight, producer, 1944 S. Figueroa, Los Angeles, Cal.

Whiting Oliver, driller, Marietta, Ohio.
Whitling F. B., rigbuilder, Clarksburg, W. Va.
Whitling William D., driller, Mariasville, Pa.
Whitlock William G., tooldresser, 117 N. Elizabeth, Lima, Ohio.
Whitman Charles F., driller, 332 Howard, Findlay, Ohio.
Whitman Fred S., driller, 804 N. Main, Findlay, Ohio.
Whitman George W., producer, 804 N. Main, Findlay, Ohio.
Whitman G. W., producer, Mungen, Ohio.
Whitman Herbert, pumper, McDonald, Pa.
Whitman William H., contractor, 1120 N. Main, Findlay, Ohio.
Whitman Willis I., stillman, 524 Liberty, Franklin, Pa.
Whitman W. S., driller, Sheffield, Pa.
Whitney Frank, contractor, Gaines, Pa.
Whitney Frank B., driller, 277 Corydon, Bradford, Pa.
Whitney George A. Jr., producer, 205 The Spitzer, Toledo, Ohio.
Whitney Henry P., producer, 55 Pearl, Bradford, Pa.
Whittaker Horace, tooldresser, 96 Seaward av., Bradford, Pa.
Whittaker H. R., producer, Manhattan, Pa.
Whittaker Perry, pumper, Bakersfield, Cal.
Whittier Oil & Development Co., producers, Whittier, Cal.
Whittier W. H. (Green & Whittier), producers, 1633 W. First, Los Angeles, Cal.
Whittigen Ralph, tooldresser, Bakersfield, Cal.
Whittiken H., pumper, Montpelier, Ind.
WHITTLESEY H. E. & SONS (H. E., F. E. and S. C. Whittlesey), mfrs. of valve cups for oil wells, Corry, Pa. (See adv., p. 94.)
Whitton W. F., driller, Mannington, W. Va.
Whitzel W. P., gauger, North Baltimore, Ohio.
Whitzell F. N., rigbuilder, Neodesha, Kans.
Wibel George, pumper, Rouseville, Pa.
Wibel W. W., driller, Hartford City, Ind.
Wible Arthur, pumper, McFann, Pa.
Wible C. E., pumper, McFann, Pa.
Wible Israel, driller, Washington, Pa.
Wick Alfred, producer, Butler, Pa.
Wick Benton, pumper, Sonora, Pa.
Wick Plumer, driller, West Sunbury, Pa.
Wick P. T., pumper, Gaines, Pa.
Wickers John, pumper, Gaines, Pa.
Wickham Ash, pumper, Haskins, Ohio.
Wickham Collin J., rigbuilder, Red Rock; p. o. Fosterbrook, Pa.
Wickham Frank, rigbuilder, Rixford, Pa.
Wickham Frederick S., pumper, Gillmor; p. o. Derrick City, Pa.
Wickham George, driller, Gaines, Pa.
Wicks Abram, pumper, Simpson, p. o. Cyclone, Pa.
Wicks Jesse, pumper, Indian Creek, Pa.
Wicks J. B., driller, Mannington, W. Va.
Wickwire David, driller, Gaines, Pa.
Wickwire D. E., driller, Derrick City, Pa.
Wickwire William, rigbuilder, 936½ N. Main, Findlay, Ohio.
Widle John W., stillman, 302 Hill, Emlenton, Pa.
Wiggins Harold F., producer, 220½ S. Spring, Los Angeles, Cal.
Wiggins T. M., driller, Rasselas, Pa.
Wight Eugene, pumper, 727 Euclid av., Toledo, Ohio.
Wight Orson J., pumper, 727 Euclid av., Toledo, Ohio.
Wigle J. R., pumper, Glade Mills, Pa.
Wigton J. Douglass, rigbuilder, Seneca, Pa.
Wilber John A., producer, Bolivar, N. Y.
Wilber Vernon, pumper, Bolivar, N. Y.
Wilbert Daniel, producer, 704 Hill, Emlenton, Pa.

Wilbert Henry, producer, Petroleum Center, Pa.
Wilbert Peter A., producer, Trust Co. Bank bldg., Oil City, Pa.
WILBUR & HERRING (Frank S. Wilbur and Daniel A. Herring), producers, 12 Opera House blk., Lima, Ohio.
Wilbur Frank S. (Wilbur & Herring), producers and treas. Alexandria Gas Co., 12 Opera House blk., Lima, Ohio.
Wilbur N. R., producer, Pleasantville, Pa.
Wilby William H., pumper, W. Railroad, Emleton, Pa.
Wilcox Ephraim P., driller, 871 N. Figueroa, Los Angeles, Cal.
Wilcox George, pumper, Smethport rd., Kanesholm, Pa.
Wilcox George N., producer, Meadville, Pa.
Wilcox G. W., driller, Whittier, Cal.
Wilcox H. E., pumper, Montpelier, Ind.
Wilcox James Jr., driller, Marietta, Ohio.
Wilcox Moses, driller, Hoffman House, Wellsville, N. Y.
Wilcox Ralph, rigbuilder, Richburg, N. Y.
Wilcox U. D., driller, Cooperstown, Pa.
Wildcat Oil Co., St. Marys, W. Va.
Wilder Charles, producer, 614 E. Market, Lima, Ohio.
Wilder Corwin E., producer, Derrick City, Pa.
Wilder Enos (Angell Oil Co.), producers, Knapp Creek, N. Y.
Wilder Herbert, producer, Corsicana, Tex.
Wile Charles, pumper, Babcock's Mills; p. o. Derrick City, Pa.
Wile Frank, driller, Babcock's Mills; p. o. Derrick City, Pa.
Wile Frank A., tooldresser, 380 E. Main, Bradford, Pa.
Wile Howard, pumper, Babcock's Mills; p. o. Derrick City, Pa.
Wiles Alfred, driller, Bowling Green, Ohio.
Wiles Emanuel, tooldresser, Knox, Pa.
Wiley Charles F., tooldresser, Johnsonburg, Pa.
Wiley Charles P., tooldresser, Johnsonburg, Pa.
Wiley Frank, pumper, Simpson; p. o. Cyclone, Pa.
Wiley John A., producer, 933 Elk, Franklin, Pa.
Wiley M. D., pumper, Oakdale, Pa.
Wiley Ralph, pumper, Simpson; p. o. Cyclone, Pa.
Wiley Samuel, pumper, Van Buren, Ind.
Wiley William B., pumper, 1019 E. High, Lima, Ohio.
Wiley W. B., pumper, Rixford, Pa.
Wilford Joseph, gauger, Duke Center, Pa.
Wilhall A. J., driller, Bakersfield, Cal.
Wilhelm Andrew, driller, 320 Jackson, Lima, Ohio.
Wilhite Percy, pumper, Rudolph, Ohio.
Wilkerson A. C., pres. Eaton Stone Quarry and Oil Co., Eaton, Ind.
Wilkins Charles A., driller, 5 Field ct., Bradford, Pa.
Wilkins F., driller, Rouseville, Pa.
Wilkins Homer, tooldresser, Alexandria, Ind.
Wilkins J. T., producer, Emlenton, Pa.
Wilkins Thomas M., driller, 43 Rockland, Bradford, Pa.
Wilkins W. E., driller, Zelienople, Pa.
Wilkins W. H., pumper, Brownsdale, Pa.
Wilkinson Andrew J., tooldresser, 126 Tionesta av., Kane, Pa.
Wilkinson Ernest S., driller, 155 Corydon, Bradford, Pa.
Wilkinson F. T., tooldresser, Piru, Cal.
Wilkinson Walter, pumper, Piru, Cal.
Wilkinson William P., driller, 468 N. Beaudry av., Los Angeles, Cal.
Willard Clare, producer, Allegany, N. Y.
Willards R. C., tooldresser, Bakersfield, Cal.
Willey Corbin B., lineman, 27 Main, Bradford, Pa.
Willey P., pumper, Montpelier, Ind.
Williams Abraham L., driller, 517 McPheron av., Lima, Ohio.
Williams Adam, producer, Parkers Landing, Pa.

Williams Albert J., pumper, The Arlington, Findlay, Ohio.
Williams Allan A., pumper, Knapp Creek, N. Y.
Williams Andrew J., pumper, Smethport rd., Kanesholm, Pa.
Williams Arthur F., pumper, Stateline; p. o. Tunacreek, Pa.
Williams Arthur N., pumper, Derrick City, Pa.
Williams A., pumper, Montpelier, Ind.
Williams A. H., pumper, Petrolia, Pa.
Williams A. J., pumper, Guffey, Pa.
Williams A. R., producer, Perrysburg, Ohio.
Williams Benjamin F., producer, 3 Union blk., Lima, Ohio.
Williams Bert, driller, Marietta, Ohio.
Williams Bert L., pumper, Chipmunk, N. Y.
Williams Bros., producers, Pemberville, Ohio.
Williams B. E., pumper, Bullion, Pa.
Williams Charles, gauger, Mt. Jewett, Pa.
Williams Charles, tooldresser, Whittier, Cal.
Williams Charles B., pumper, 124 Weaver av., Toledo, Ohio.
Williams Charles H., driller, Duke Center, Pa.
Williams Charles L., driller, The Arlington, Findlay, Ohio.
Williams Clayton, pumper, Degolia, Pa.
Williams C. C., driller, Bradleytown, Pa.
Williams C. M., pumper, Emlenton, Pa.
WILLIAMS E. G., mgr. Bradford Torpedo Co., Bolivar, N. Y.
Williams E. L., mgr. Consolidated Tank Line Co., Pine cor Lord, Indianapolis, Ind.
Williams Forest, driller, Marietta, Ohio.
Williams Gard, pumper, Tunacreek, Pa.
Williams George E., producer, 3 Union blk., Lima, Ohio.
Williams Gurdon, supt. South Penn Oil Co., 43 Fraley, Kane, Pa.
Williams Harley, pumper, Hartford City, Ind.
Williams Harry H., producer, 126 S. Elizabeth, Lima, Ohio.
Williams Henry, tooldresser, Marion, Ind.
Williams Isaac I., pumper, 714 S. Union, Lima, Ohio.
Williams John, pumper, Glade Mills, Pa.
Williams Joseph W., pumper, Montpelier, Ind.
Williams J. C., pumper, Emlenton, Pa.
Williams J. C., rigbuilder, Wasp, W. Va.
Williams J. H., producer, Gibsonburg, Ohio.
Williams J. W., producer, Warren, Ind.
Williams Le Roy, pumper, Stateline; p. o. Tunacreek, Pa.
Williams Louis E., driller, 323 Second, Toledo, Ohio.
Williams Miles R., producer, Derrick City, Pa.
Williams M. P., sec. Associated Producers' Co., 120 Mechanic, Bradford, Pa.; res. New York, N. Y.
Williams M. S., pumper, Evans City, Pa.
Williams Nathan G. Jr., pumper, Stateline; p. o. Tunacreek, Pa.
Williams N. L., producer, St. Marys, W. Va.
Williams Orin, pumper, Eakins Corners, Pa.
Williams O. R., pumper, Wall, Ind.
Williams Robert, producer, 1552 W. Rockwood, Los Angeles, Cal.
Williams R. J., driller, Clarksburg, W. Va.
Williams Samuel N., tooldresser, 714 S. Union, Lima, Ohio.
Williams Thomas, driller, Kokomo, Ind.
Williams Walter, driller, Bolivar, N. Y.
Williams William, pumper, Guffey, Pa.
Williams W. E., sec. and treas. Western Park Natural Gas Co., Marion, Ind.
Williams Z. S., driller, Bradleytown, Pa.
Williamson F. C., producer, Friendly, W. Va.
Williamson P. N., producer, Rouseville, Pa.

Williamson Thomas A., tooldresser, 218 Park pl., Findlay, Ohio.
Williamson William, pumper, 324 S. Pine, Lima, Ohio.
Williamson W. W., driller, Warren, Pa.
Williard John, pumper, 315 Clinton, Findlay, Ohio.
Willings Norman E., pumper, Nickleville, Pa.
Willis A. H., producer, Hardy Peck bldg., Corsicana, Tex.
Willis Charles C., tank cutter, 400 Washington, Findlay, Ohio.
Willis George, foreman, Corsicana Petroleum Co., 111 W. Sixth av., Corsicana, Tex.
Willis Jacob, driller, 307 Hill, Sistersville, W. Va.
Willis John, pumper, Alexandria, Ind.
Willis J. Walter, mgr. Oil Well Supply Co., machine shop, 28 Mechanic, Bradford, Pa.
Willitts Elmore A., producer, Belmont, N. Y.
Willock S. M., propr. Waverly Oil Works, Fifty-fourth and A. V. R. R., Pittsburg, Pa.
Willoughby Thomas C. (W. W. and T. C. Willoughby), producers, Railroad Run; p. o .Gifford, Pa.
Willoughby William W. (W. W. and T. C. Willoughby), producers, Railroad Run; p. o .Gifford, Pa.
Willoughby W. W. and T. C. (William W. and Thomas C.), producers, Railroad Run; p. o .Gifford, Pa.
Wills Frank, pumper, Wexford, Pa.
Wills John, pumper, Wexford, Pa.
Wilmarth H. S., driller, Mannington, W. Va.
Wilmot R. T., producer, Cygnet, Ohio.
Wilson Albert, tooldresser Seneca, Pa.
Wilson & Greenland, oil well supplies, Clarion, Pa.
Wilson Arthur, driller, 135 Main, Bradford, Pa.
Wilson A., lineman, Santa Paula, Cal.
Wilson A., producer, Foxburg, Pa.
Wilson A. J., producer, 640 St. Paul av., Los Angeles, Cal.
Wilson A. L., pumper, McFann, Pa.
Wilson Bros. (Frank M. and E. A.), sucker rods, drilling poles, etc., Utica, Pa.
Wilson Charles P., rigbuilder, 1017 Broad av., Findlay, Ohio.
Wilson Edward E., producer, 1216 W. First, Los Angeles, Cal.
Wilson Erie J., pres. Producers' Gas Co., 205 Masonic Temple, Olean; res. Bolivar, N. Y.
Wilson E. A. (Wilson Bros.), sucker rods, Utica, Pa.
Wilson E. J., producer, Wellsville, N. Y.
Wilson Francis O., producer, Ivy Club blk., Oil City, Pa.
Wilson Frank, pumper, Duke Center, Pa.
Wilson Frank, pumper, Zeno, Pa.
Wilson Frank M. (Wilson Bros.), sucker rods, Utica, Pa.
Wilson F. A., producer, Fairmont, W. Va.
Wilson George E., producer, Bolivar, N. Y.
Wilson George W., pumper, Cranberry, Pa.
Wilson G. A., pumper, Mannington, W. Va.
Wilson Henry, driller, Emlenton. Pa.
WILSON HENRY M., pres. National Supply Co., 53 Conestoga bldg., Pittsburg, Pa.
Wilson Henry M., producer, Cadiz, Ohio.
Wilson Henry M., producer, Franklin, Pa.
Wilson Howard G., gauger, 723 W. Sandusky, Findlay, Ohio.
Wilson H. F., roustabout, Neodesha, Kans.
Wilson James, driller, 835 Brown Betty, Sistersville, W. Va.
Wilson James A., boilermaker, Montpelier, Ind.
Wilson James E., tankbuilder, Montpelier, Ind.
Wilson James M., driller, 204 Spruce, Titusville, Pa.
Wilson John, driller, Alexandria, Ind.
Wilson John L., driller, 181 S. Franklin, Titusville, Pa.

Wilson John S., producer, 58 Pleasant, Bradford, Pa.
Wilson Joseph C., producer, Duke Center, Pa.
WILSON JOSEPH I., contractor and driller, Montpelier, Ind. (See p. 447.)
Wilson Julius C., pumper, 124 Santee av., Findlay, Ohio.
Wilson J. B., gauger, Hammansburg, Ohio.
WILSON J. D., producer, Parkersburg, W. Va.
Wilson J. F. Oil & Gas Co., Cadiz, Ohio.
Wilson J. R., contractor, Montpelier, Ind.
Wilson J. S., pumper, Butler, Pa.
Wilson J. W., contractor, Parkersburg, W. Va.
Wilson Lee, pumper, Dundee, Ind.
Wilson Louis C., producer, 120 S. Union, Olean, N. Y.
Wilson L. C. (Wilson Bros. Oil Co.), Wellsville, N. Y.
Wilson L. C., producer, Farmers & Producers' Bank bldg., Sistersville, and St. Marys, W. Va.
Wilson L. W., pumper, Roll, Ind.
Wilson Marvin, tooldresser, Gresham, Pa.
Wilson Milton, pumper, Warren, Ind.
Wilson Robert J. (Paragon Oil Co.), 33 Thirteenth, Franklin, Pa.
Wilson Robert N., gauger, Colegrove, Pa.
Wilson R. C., foreman Octo Oil Co., Stockport, Ohio.
Wilson Samuel, tooldresser, 124 Monroe av., Findlay, Ohio.
Wilson Samuel J., driller, Fee, Pa.
Wilson Samuel S., producer, Pleasantville, Pa.
Wilson S. H., pumper, Petroleum Center, Pa.
Wilson U. G., contractor and producer, Farmers & Producers' Bank bldg., Sistersville, and St. Marys, W. Va.
Wilson Warren D., producer, 3178 Geneva, Los Angeles, Cal.
Wilson William, contractor, Weston, W. Va.
WILSON WILLIAM, fisherman; fishing tools for rent or sale, Mannington. W. Va. (See adv., p. 787.)
Wilson William, producer, Carnegie, Pa.
Wilson William, pumper, 409 College, Findlay, Ohio.
Wilson William, pumper, 10 W. Sixth, Oil City, Pa.
Wilson William E., supt. South Penn Oil Co., Simpson; p. o. Cyclone, Pa.
Wilson William H., driller, Rocky Grove, Pa.
Wilson Wren, tankbuilder, 3 Chamberlain, Bradford, Pa.
Wilson W. H., driller, Diamond, Pa.
Wilt George W., contractor, Marion, Ind.
Wiltse Lewis, driller, 519 Wall, Los Angeles, Cal.
Wiltsie Frank T., pumper, Chipmunk, N. Y.
Winchell L. C., producer, Rising Sun, Ohio.
Winchester W. S., shooter and mfr. nitro-glycerine, Chanute, Kans.
Windsor Eugene, tankbuilder, Montpelier, Ind.
Winegard Charles H., pumper, Guffey, Pa.
Wines & Knight, contractors, St. Marys, W. Va.
Wing F. L., gauger, Gibsonburg, Ohio.
Wing H. Z., supt. Producers & Refiners' Oil Co., Ltd., Butler, Pa.
Wingard John W., pumper, 18 Buffalo, Bradford, Pa.
Winger A. A., pumper, Fullerton, Cal.
Winger Frank, rigbuilder, Montpelier, Ind.
Winger James, driller, Warren, Pa.
Winger J. A., driller, Grand Valley, Pa.
Winger J. M., driller, Tidioute, Pa.
Winger Leff, producer, Montpelier, Ind.
Winger L., pumper, Montpelier, Ind.
Winger W. W., producer, Warren, Pa.
Wingler J. B., roustabout, Neodesha, Kans.
Winings James E., driller, Wetmore av., Kane, Pa.

Winkle John W., driller, 1026 Delence, Toledo, Ohio.
Winks Frank, shooter, East, Sistersville, W. Va.
Winks F. A. & Co., nitro-glycerine, Charles, Sistersville, W. Va.
Winslow David W., producer, Jonesboro, Ind.
Winsor William, pumper, Van Buren, Ind.
Winters Park, pipefitter, 966 S. Elizabeth, Lima, Ohio.
Winters W. H., pumper, Petroleum Center, Pa.
Winton L., driller, 255 S. Wells, Sistersville, W. Va.
Wintroach Martin, boiler mfr., 16 Stevens, Oil City, Pa.
Wipfire John, driller, 617 Atlantic av., Lima, Ohio.
Wirt Joseph L., contractor, Newton; p. o. Backus, Pa.
Wirth Charles A., driller, 627½ N. Main, Findlay, Ohio.
Wise Charles T., shooter, 201 E. High, Lima, Ohio.
Wise Frank E., driller, 32 Summer, Bradford, Pa.
Wise Frank L., pumper, 410 Howard, Findlay, Ohio.
Wise James E., driller, 119 S. West, Findlay, Ohio.
Wise John F., pumper, 1604 Park av., Findlay, Ohio.
Wise Levi, producer, Rising Sun, Ohio.
Wise Richard, driller, 517 Wells, Sistersville, W. Va.
Wise Samuel E., tooldresser, 823 N. Main, Findlay, Ohio.
Wise William S., pumper, 410 Howard, Findlay, Ohio.
Wiseley Curtis M., pumper, 630 Cherry, Findlay, Ohio.
Wisker William, pumper, Wall, Ind.
Wisner George rigbuilder, 19 Hosler blk., Findlay, Ohio.
Witherod Adam, pumper, Keystone, Ind.
Witherspoon A. L., pumper, Allentown, N. Y.
Witherup A. J., pumper, Kennerdell, Pa.
Witherup F. F., pumper, Carr, Pa.
Witherup Jackson, pumper, Kennerdell, Pa.
Witherup Jesse, driller, Kennerdell, Pa.
Witherup John, producer, Kennerdell, Pa.
Witherup John, pumper, Cyrus, Pa.
Witherup J. A., pumper, Keystone, Ind.
Witherup Samuel B., driller, Kennerdell, Pa.
Witherup Thomas, driller, Pittsville, Pa
Witherup W. M., driller, North Hope, Pa.
Withrow William D., tankbuilder, 322 George, Findlay, Ohio.
Witmore J. C., producer, West Millgrove, Ohio.
Wittic Al, producer, Elmore, Ohio.
Wobble William, toolmaker, East Pittsburg, Pa.
Wohlfarth Fritz, pumper, Montpelier, Ind.
Wohlgamuth S. A. Douglas, pumper, 802 Broad av., Findlay, Ohio.
Wolcott S. J., producer, Tionesta, Pa.
Wolcott William, producer, Tionesta, Pa.
Wolder Samuel, pumper, Thornhill, Pa.
Wolf Archie, driller, Pithole City, Pa.
Wolf Forrest, pumper, Keystone, Ind.
Wolf George, driller, Geneva, Ind.
Wolf George, driller, Tarentum, Pa.
Wolf George, pumper, Chicora, Pa.
Wolf George, pumper, Deyoung, Pa.
Wolf H. H., pumper, Van Buren, Ind.
Wolf James, driller, Alexandria, Ind.
Wolf John, driller, Rasselas, Pa.
Wolf John M., driller, Pithole City, Pa.
Wolf Simon L., producer, 20 Odd Fellows' Hall, Bradford, Pa.
Wolf Walter, tooldresser, 405½ Clinton, Findlay, Ohio.
Wolf William, pumper, Van Buren, Ind.
Wolf W. G., pumper, Plumer, Pa.
WOLFE ABRAHAM T., producer, 323 River pl., Toledo, Ohio.

Wolfe Boyd R., tooldresser, 622 S. Pine, Lima, Ohio.
Wolfe D. Ernest, producer, Rew, Pa.
Wolfe Emanuel M., producer, 123 W. Second, Oil City, Pa.
Wolfe E. E., producer, Mendon, Ohio.
Wolfe J. G., contractor, 302 Clay, Sistersville, W. Va.
Wolfe Linden W., producer, 4 First National Bank bldg., Oil City, Pa.
Wolford Joseph, gauger, Main, Duke Center, Pa.
Wolfred George W., driller, Marietta, Ohio.
Wolfrom Andrew, toolmaker, 167 Sycamore, Pittsburg, Pa.
Womer J. E., producer, Foxburg, Pa.
Womer J. L., pumper, Foxburg, Pa.
Wommer Clifford, pumper, Knapp Creek, N. Y.
Wonderley John D., driller, 719 W. Main Cross, Findlay, Ohio.
Wonderly Albert, pumper, 934 W. North, Lima, Ohio.
Wonderly E. F., rigbuilder, Butler, Pa.
Wood Edgar O., shooter, 18 Park, Bradford, Pa.
Wood Edward C., driller, 420 Centennial, Los Angeles, Cal.
Wood Forrest E., driller, Degolia, Pa.
Wood Frank B., lineman, Rixford, Pa.
Wood George E., producer, Cranberry, Pa.
Wood Harvey P., pumper, 312 S. West, Findlay, Ohio.
Wood Joseph, contractor, Fostoria, Ohio.
Wood J. B., pumper, Keystone, Ind.
Wood Stewart, pumper, 709 Tiffin av., Findlay, Ohio.
Wood T. J., contractor, Beaumont, Tex.
Wood William H., producer, 120 E. Main, Titusville, Pa.
Wood W. N., pumper, Warren, Ind.
Woodard Frank D., gauger, 230 W. Sandusky, Findlay, Ohio.
Woodard Frank R., contractor, 230 W. Sandusky, Findlay, Ohio.
Woodard George, producer, 41 Boylston, Bradford, Pa.
Woodard George Jr., producer, 34 William, Bradford, Pa.
Woodard George E., contractor, 230 W. Sandusky, Findlay, Ohio.
Woodard John, pumper, Waldo; p. o. Gifford, Pa.
Woodin A. P., pumper, Buttercup, Pa.
Woodin M. W., pumper, Glade Mills, Pa.
Woodland Oil Co., 323 Fourth av., Pittsburg, Pa.
Woodman A. C., producer, Philadelphia, Pa
Woodmancy Frank, driller, Indian Creek, Pa.
Woodring Daniel, producer, Beartown; p. o. Cyclone, Pa.
Woodring James, rigbuilder, Ormsby, Pa.
Woodruff Nelson, driller, 1301 Sassafras, Franklin, Pa.
Woods Alexander, driller, Marion, Ind.
Woods George, pumper, Verona, Pa.
Woodward Delos W., driller, 214 E. Sandusky, Findlay, Ohio.
Woodward Forest, tooldresser, Bolivar, N. Y.
Woodward Oscar, pumper, Enterprise, Pa.
Woodward William C., pres. Western Iron Works, tools, 115 Bruno, Los Angeles, Cal.
Woodworth Alva E., refiner, 820 Starr, Toledo, Ohio.
Woolley David R., pumper, Seneca, Pa.
Woolley Moses P., producer, 253 E. Main, Bradford, Pa.
Woolson Ralph, producer, 631 College av., Pittsburg, Pa.
Woolson S. J., rigbuilder, Montpelier, Ind.
Wooster Ralph, driller, Clarksburg, W. Va.
Worden J. W., producer, Rynd, Pa.
Work Charles, tooldresser, 113 Hill ext., Sistersville, W. Va.
Wort Enos, pumper, Geneva, Ind.
Wort Henry, driller, Warren, Ind.
Worthington Charles E., driller, 2751 Hyans, Los Angeles, Cal.
Worthington Henry A., driller, 2751 Hyans, Los Angeles, Cal.

Worthington Henry R., pumping engines, 317 Third av., Pittsburg, Pa.
Worthington I. W., foreman, Montpelier, Ind.
Worthington John, mgr. South Penn Oil Co., Weston, W. Va.
Worthington Paul, pumper, Rasselas, Pa.
Worthington W. B., pumper, Corsicana, Tex.
Wratten George, producer, Rouseville, Pa.
Wren John, tooldresser, Geneva, Ind.
Wright Alfred, driller, Rasselas, Pa.
Wright Allen, rigbuilder, Custer City, Pa.
Wright & Carpenter (Walter R. Wright and J. A. Carpenter), contractors, 103 S. Broadway, Los Angeles, Cal.
Wright B. F., mgr. Jarecki Mfg. Co., 315 Charles, Sistersville, W. Va.
Wright Calvin, pumper, Chicora, Pa.
Wright Carl C., producer, Wrights Corners; p. o. Coleville, Pa.
Wright Clemens, driller, Marion, Ind.
Wright David, producer, 126 W. Front, Findlay, Ohio.
Wright E., pumper, Roll, Ind.
WRIGHT E. GEORGE, producer, 5415 Clayburn, Pittsburg, Pa.
Wright George P., pumper, Summit City, Pa.
Wright Henry E., pumper, 124 W. Melrose av., Find
Wright James, driller, Perrysville, Pa.
Wright Marion, driller, Mannington, W. Va.
Wright M. D., pumper, Wrights Corners; p. o. Co
Wright Phineas B., pumper, Summit City, Pa.
Wright Thomas J., producer, 3 Seneca, Oil City,
Wright Walter R. (Wright & Carpenter), contra Angeles, Cal.
Wright William H., tooldresser, 1332 Bellevue av
WRIGHT W. H., producer, Parkersburg, W. Va.
Wright W. H., supt. United States Oil Co., Ma
Wright W. J., producer, Hobart, Ind.
Wright W. W., mgr. United States Oil Co., Sc
Writt Julius, producer, Rutherford Run; p. o
Wumford W. K., rigbuilder, Mermill, Ohio.
Wurmser Oliver A., driller, 209 Se
Wurster Charles F., producer, 1
Wurster George, pumper, 64 Pea
Wurster John, driller, Plumer, P
Wyant M. W., rigbuilder, Haly
Wyckle Joseph, producer, Roc
Wyland George, pumper, Was
Wyland I. P. & Co., produ
Wyland R. E., driller, M
Wyley Charles, driller,
Wylie A. L., foreman,
Wyman Adam L., prod
Wynn J. S., contractor
Wyse Ira O. Oil Co., p
Wyssbrod E. V. & Co
WYVELL & MEISE
chinery, 108 Fro
Wyvell Wells, drille

akely Abraham,
anheizer M. L
arger Jacob,
arger James
ates Edwa
ates E. D.

Yeager Anthony, pumper, Lafferty; p. o. Sawyer City, Pa.
Yeager Jacob, pumper, Gillmor; p. o. Derrick City, Pa.
Yeagle Archibald, pumper, Saxonburg, Pa.
Yellow Pine Oil Co., producers, Beaumont, Tex.
Yenour Nicholas, pumper, Bloomdale, Ohio.
Yerdon Bros., producers, Coleville, Pa.
Yerdon John L., producer, Coleville, Pa.
YOKE A. J., producer, p. o. box 402 Sistersville, W. Va.
York A. C., producer, Rouseville, Pa.
York Charles, pumper, Allentown, N. Y.
York James, driller, 505 Central av., Oil City, Pa.
Yost A. D., tooldresser, Fullerton, Cal.
Yost Joseph, pumper, Momeneetown, Ohio.
Youger John, rigbuilder, Montpelier, Ind.
Young Alexander M., deputy oil inspector, 110 Chamber of Commerce, Toledo, Ohio.
Young & Grov[illegible] (William A. Young and William W. Grove), oil well supplies, Eldred, [illegible]
Young & [illegible] (Edmund R. Young and Robert D. Locke), producers, Titusville [illegible]
Young A. [illegible] Gillmor; p. o. Derrick City, Pa.
Young A. B. [illegible] Fullerton, Cal.
[illegible] Weston, W. Va.
[illegible] Ottigan, Pa.
[illegible] Ermill, Ohio.
[illegible] Pona, Los Angeles, Cal.
[illegible] & Green), producers, 1633 W. First, Los Angeles,
[illegible] Young & Sons), supplies, and (Young & Locke),
[illegible] Walnut, Titusville, Pa.
[illegible] Young & Sons), supplies, res. 167 E. Walnut,
[illegible] R. Edmund R. Jr. and Robert A. Young), oil
[illegible] ville, Pa., and 511 N. Washington,
[illegible] y, Findlay, Ohio.
[illegible] Va.
[illegible] l.
[illegible] own Natural Gas Co.,
[illegible] Washington, Marion,

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"For Description of these Works see Page 790."